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## *Venture Series*

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*350/351 Emergency Care Stretcher*  
*360/361 PACU Stretcher*

*Maintenance Manual*

*For Parts or Technical Assistance*  
*800-327-0770*

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# Introduction

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## INTRODUCTION

This manual is designed to assist you with the maintenance of the Model 360 and 361 Stretchers. Read it thoroughly before using the equipment or beginning any maintenance on it.

## SPECIFICATIONS

Maximum Weight Capacity	500 pounds
Overall Stretcher Length \ Width	79" \ 29"
Minimum \ Maximum Bed Height	23.5" \ 37"
Fowler Angle	0 to 90 degrees
Knee Gatch Angle	0 to 35 degrees
Trendelenberg \ Reverse Trendelenberg	+18 to -18 degrees

## WARNING / CAUTION / NOTE DEFINITION

The words WARNING, CAUTION and NOTE carry special meanings and should be carefully reviewed.

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### WARNING

The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

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### CAUTION

These instructions point out special procedures or precautions that must be followed to avoid damaging the equipment.

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### NOTE

This provides special information to make maintenance easier or important instructions clearer.

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### WARNING

Patients should be discouraged from sitting directly on the ends of the stretcher. Excessive weight will cause the litter surface to tip up, possibly causing patient injury.

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# Preventative Maintenance

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## CHECKLIST (PERFORM MINIMUM OF TWICE A YEAR)

- \_\_\_\_\_ All fasteners secure (reference all assembly prints)
- \_\_\_\_\_ Siderails move and latch properly (page 5)
- \_\_\_\_\_ All casters lock with brake pedal engaged (page 14)
- \_\_\_\_\_ Steer function working properly
- \_\_\_\_\_ All casters secure and swivel properly (page 7)
- \_\_\_\_\_ Body restraints working properly
- \_\_\_\_\_ I.V. pole intact and operating properly (page 41–47)
- \_\_\_\_\_ Oxygen bottle holder intact and operating properly (page 48)
- \_\_\_\_\_ Knee Gatch and Fowler operate and latch properly
- \_\_\_\_\_ Trendelenberg/Reverse Trendelenberg operating properly
- \_\_\_\_\_ No rips or cracks in mattress cover
- \_\_\_\_\_ Ground chain intact
- \_\_\_\_\_ No leaks at hydraulic connections
- \_\_\_\_\_ Hydraulic jacks holding properly (page 9)
- \_\_\_\_\_ Hydraulic drop rate set properly (page 10)
- \_\_\_\_\_ Hydraulic oil level sufficient (page 10)
- \_\_\_\_\_ Lubricate where required, including the brake adjuster assembly and brake cam (page 14)
- \_\_\_\_\_ Accessories and mounting hardware in good condition and working properly

Serial No. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Completed By: \_\_\_\_\_

Date: \_\_\_\_\_

# Cleaning

Clean Velcro **AFTER EACH USE**. Saturate Velcro with disinfectant and allow disinfectant to evaporate. (Appropriate disinfectant for nylon Velcro should be determined by the hospital.)

In general, when used in those concentrations recommended by the manufacturer, either phenolic type or quaternary type disinfectants can be used with Staph–Chek fabrics. Iodophor type disinfectants are not recommended for use on Staph–Chek fabrics because staining may result. The following products have been tested by the Herculite Laboratory and have been found not to have a harmful effect on Staph–Chek fabrics WHEN USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED DILUTION.\*

TRADE NAME	DISINFECTANT TYPE	MANUFACTURER	*MANUFACTURER'S RECOMMENDED DILUTION
A33	Quaternary	Airwick (Professional Products Division)	2 ounces/gallon
A33 (dry)	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Beaucoup	Phenolic	Huntington Laboratories	1 ounce/gallon
Blue Chip	Quaternary	S.C. Johnson	2 ounces/gallon
Elimstaph	Quaternary	Walter G. Legge	1 ounce/gallon
Franklin Phenomysan F2500	Phenolic	Purex Corporation	1 1/4 ounce/gallon
Franklin Sentinel	Quaternary	Purex Corporation	2 ounces/gallon
Galahad	Phenolic	Puritan Churchill Chemical Company	1 ounce/gallon
Hi–Tor	Quaternary	Huntington Laboratories	1/2 ounce/gallon
LPH	Phenolic	Vestal Laboratories	1/2 ounce/gallon
Matar	Phenolic	Huntington Laboratories	1/2 ounce/gallon
Omega	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Quanto	Quaternary	Huntington Laboratories	1 ounce/gallon
Sanikleen	Quaternary	West Chemical Products	2 ounces/ gallon
Sanimaster II	Quaternary	Service Master	1 ounce/gallon
Vesphene	Phenolic	Vestal Laboratories	1 1/4 ounce/ gallon

Quaternary Germicidal Disinfectants, used as directed, and/or Chlorine Bleach products, typically 5.25% Sodium Hypochlorite in dilutions ranging between 1 part bleach to 100 parts water, and 2 parts bleach to 100 parts water are not considered mild detergents. These products are corrosive in nature and may cause damage to your stretcher if used improperly. If these types of products are used to clean Stryker patient handling equipment, measures must be taken to insure the stretchers are rinsed with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretchers will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product's warranty.

## REMOVAL OF IODINE COMPOUNDS

This solution may be used to remove iodine stains from mattress cover and foam footrest pad surfaces.

1. Use a solution of 1–2 tablespoons Sodium Thiosulfate in a pint of warm water to clean the stained area. Clean as soon as possible after staining occurs. If stains are not immediately removed, allow solution to soak or stand on the surface.
2. Rinse surfaces which have been exposed to the solution in clear water before returning bed to service.

# Notes

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# Service Information

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## PNEUMATIC FOWLER ADJUSTMENT

### Required Tools:

3/32" Hex Allen Wrench

9/16" Box End Wrench

5/16" Hex Allen Wrench

### Adjustment Procedure:

1. Refer to drawing 360–31–10 (Pneumatic Fowler Assembly, page 35) for part reference.
2. For easier access, raise Fowler to 90°.
3. Using a 3/32" hex Allen wrench, remove set screws (P), located in center of yokes (K).
4. Using a 9/16" box end wrench and 5/16" hex Allen wrench, remove the pivot bolts (D), flat washers (B) and hex nuts (C) holding the gas springs (A) to the litter frame.
5. To adjust the Fowler, turn the gas spring 1 to 2 turns counterclockwise if the Fowler will not move and 1 to 2 turns clockwise if the Fowler will not hold its position.
6. Replace the pivot bolts (D) and check the Fowler adjustment. Lower the Fowler approximately 10° to 20°, release the handle and apply weight to the Fowler to assure it will hold its position. If the Fowler will not lower or will not hold its position when weight is applied, repeat step 5.
7. When the Fowler is properly adjusted, replace the washers (B) and hex nuts (C) to secure the pivot bolts.
8. Using thread locktite, reinstall set screws (P).

## SIDERAIL LATCH ADJUSTMENT

### Required Tools:

1/8 Hex Allen Wrench

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### WARNING

The siderail latch adjustment is pre-set at the factory, and there should not normally be a need for readjustment. If adjustment must be done it is important to follow the procedure below. If it is not done properly, injury to the patient or user could occur.

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### Adjustment Procedure:

1. Using a 1/8 hex Allen wrench, adjust the hex Allen screw located on the latch assembly opposite the latch. Turning the Allen screw clockwise will **DECREASE** the amount of "play" in the latching mechanism. Turning counterclockwise will **INCREASE** the amount.

### NOTE

The amount of "play" in the siderail, when in full up engaged position, should be approximately 1/8 to 3/16 inches.

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### CAUTION

Too much "play" when the siderail is in the full up engaged position will give the siderail the appearance of being unstable and could also cause premature wearing of the latch system. Too little "play" will obstruct the latch and keep it from engaging completely in the full up position, which may cause damage to the latch and/or injury to the patient or user.



# Service Information

## BASE PEDAL LINKAGE ADJUSTMENT

### Required Tools:

3/32 Hex Allen Wrench

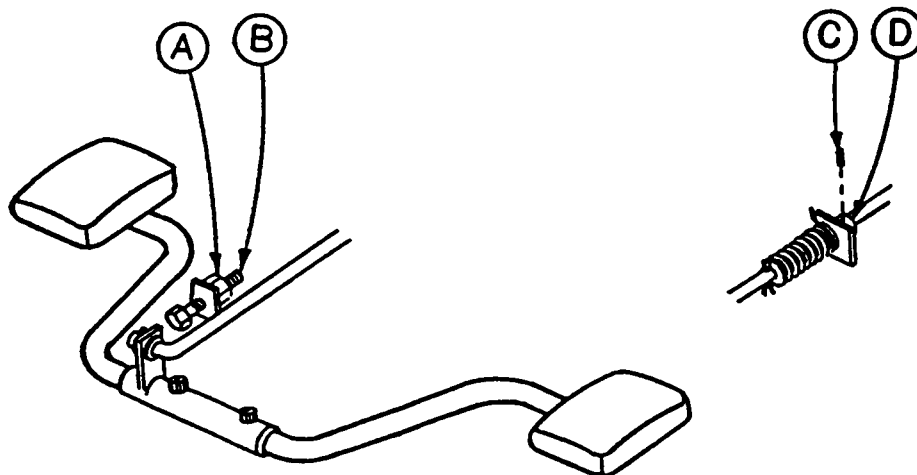
7/16 Open End Wrench

1/2 Open End Wrench

Bungee Cords

### Adjustment Procedure:

1. Pump the litter up to full height.
2. Lift the base hood, separating the hood from the base frame. Using the bungee cords, support the base hood.
3. To adjust the foot end descent pedal, use a 5/32 hex Allen wrench to loosen the set screw (C) in the stop collar (D) on the release rod. Hold the pedal parallel to the floor and slide the collar up to the bracket on the release rod. Tighten the set screw on the stop collar. Be sure the head end and foot end descent pedals are level with each other. Repeat for the head end pedal, if necessary.
4. Once the pedals are level, be sure the paddle on the end of the release rod for the foot end jack is slightly touching the actuating stem on the jack base. If it is not, use a 3/32 hex Allen wrench to loosen the set screw on the paddle hub. Adjust the paddle to **JUST** touch the stem of the jack. Tighten the set screw in the paddle hub. Repeat for the head end jack, if necessary.
5. Depress the pedal for the foot end jack. The jack should start to descend about the same time the paddle on the end of the rod contacts the sleeve on the jack actuating stem. The bracket on the foot pedal body should hit the stop screw (B). Any further movement could cause damage to the stem components inside the jack housing. To adjust the stop screw, use a 1/2 open end wrench to loosen the hex jam nut (A). Turn the screw and re-tighten the hex jam nut. Repeat for the head end jack.
6. Pump the litter up to full height.
7. Step on both descent pedals at the same time. Both ends of the litter should lower with the foot end lowering slightly faster than the head end. If it does not, refer to the procedure for adjusting the jack descent rate.
8. Remove the bungee cords supporting the base hood. Use the pedal cut-outs on the side of the hood as a guide for proper re-positioning.



# Service Information

## CASTER ASSEMBLY REPLACEMENT\*

### Required Tools:

1/8 Roll Pin Punch	Drill with 1/8 inch Drill Bit
Flat Punch (any size larger than 1/8)	Hammer
Needle Nose Pliers	Floor Jack
3/4 Inch Wrench	Bungee Cords
1 Inch Wrench	Torque Wrench (w/ Ft. Lbs. Adjust.)

### Replacement Procedure:

1. Pump the litter up to full height.
2. Lift the base hood, separating the hood from the base frame. Using the bungee cords, support the base hood,
3. Using a 1/8 roll pin punch and hammer, remove roll pin located in center of lug nut holding wheel assembly to base frame.
4. Carefully remove plastic wheel covers.
5. Using a floor jack, lift base frame approximately 4 inches off the ground.
6. While holding cap screw with a 3/4 inch wrench, turn lug nut with a 1 inch wrench to loosen wheel assembly from base frame. Remove wheel.
7. Install the new wheel assembly with new lug nut and tighten down to 60 – 65 foot-pounds torque.

### WARNING

Never reuse the old lug nut, cap screw or roll pin once removed from base frame.

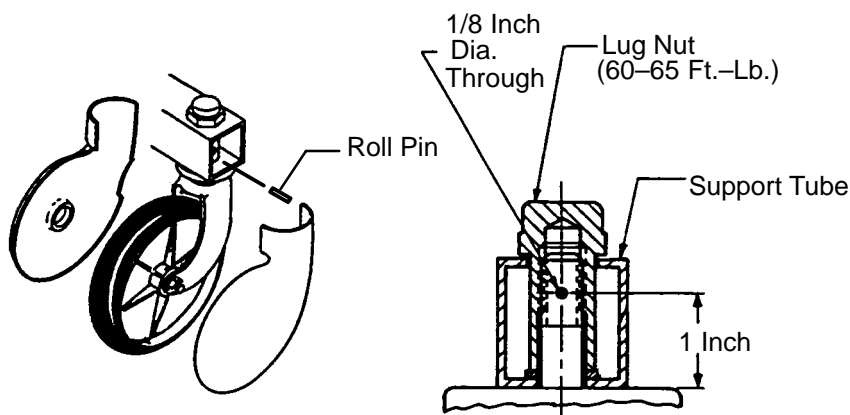
8. Lower the floor jack and set aside to be used, if needed, with another wheel.
9. Drill a 1/8 hole in center of lug nut, going completely through the lug nut.

### CAUTION

Be careful not to "oblong" the hole in the lug nut when drilling.

10. Using needle nose pliers, hold on to roll pin and tap into place. Finish driving roll pin with a flat head punch and a hammer until flush with the lug nut.
11. Install plastic wheel covers onto wheel.
12. Remove the bungee cords supporting the base hood and secure the hood to the base frame.

**\*See page 21 for caster and cover replacement part numbers.**



# Service Information

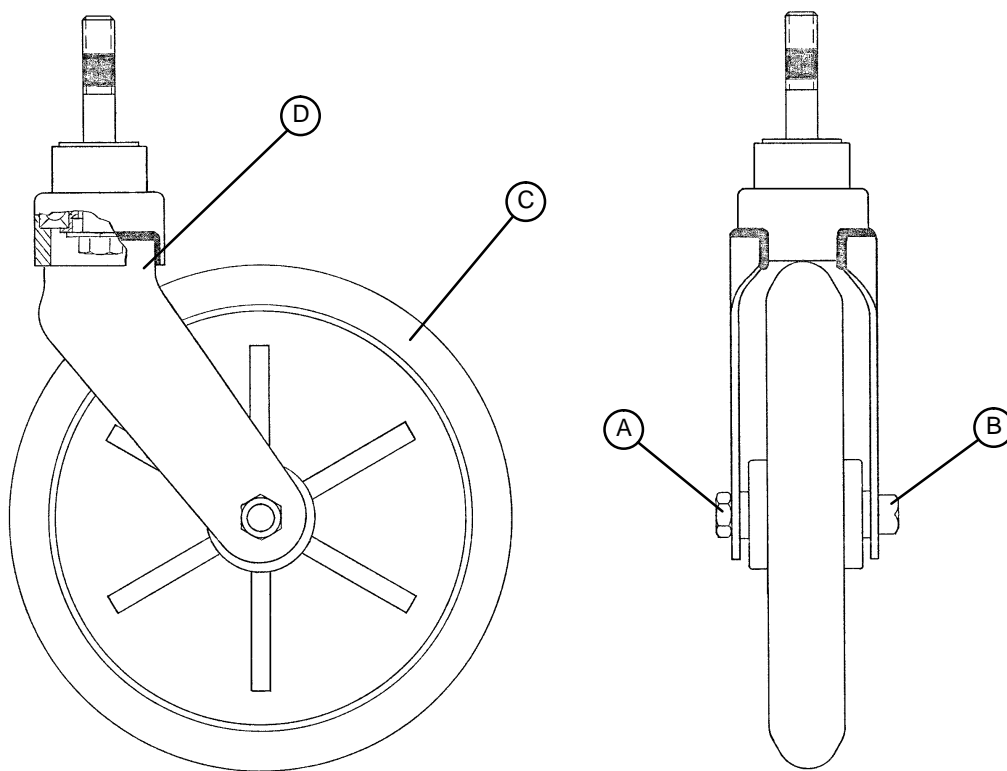
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## CASTER MAINTENANCE

### Required Tools:

5/8" Wrench  
11/16" Wrench

### Maintenance Procedure:



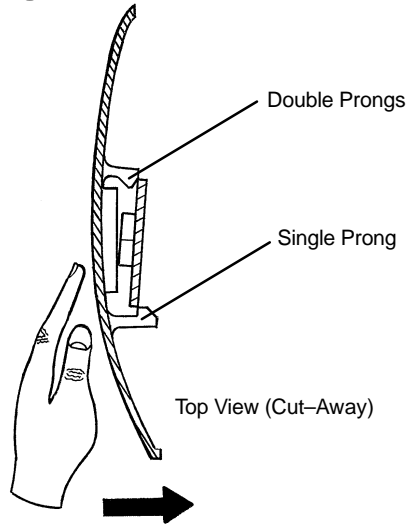
1. Remove the plastic caster cover (see page 8).
2. Using the 5/8" wrench and the 11/16" wrench, remove the centerlock nut (item A) from the through bolt (item B) for the caster wheel.
3. Support the corner of the stretcher where the wheel is being removed and remove the through bolt (item B) and the molded wheel (item C) .
4. Clean the through bolt, molded wheel, and the inside of the caster horn (item D) removing any dirt and debris. Ensure the bearings in the molded wheel spin freely and easily.
5. Replace the molded wheel and the through bolt.
6. Replace the centerlock nut on the through bolt and use the 5/8" and 11/16" wrenches to tighten it securely.



# Service Information

## CASTER COVER INSTALLATION AND REMOVAL

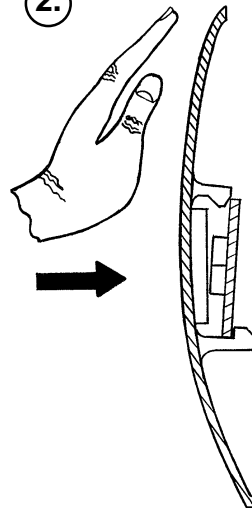
1.



Looking through the larger of the two side cut-outs, align cover with axle nut or bolt head, as shown. Push down on the opposite side of the cover until single prong engages with caster horn.

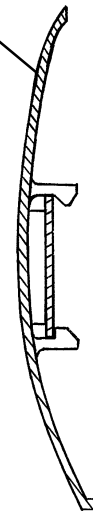
Push with palm on cover until double prongs engage.

2.

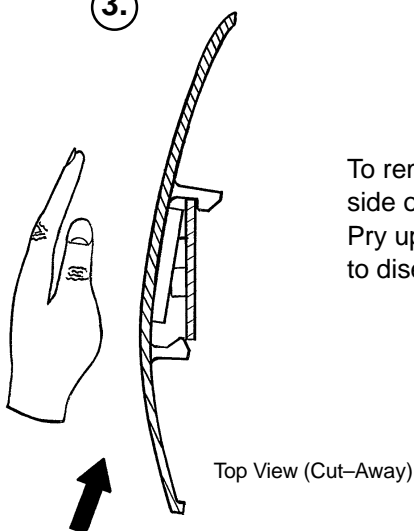


Properly Attached Cover

Top View (Cut-Away)



3.



To remove wheel cover, insert large screwdriver into cut-out in side of wheel cover and into the space between the double prongs. Pry up cover to disengage double prongs and push sharply upward to disengage single prong.

# Service Information

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## HYDRAULIC SYSTEM TROUBLESHOOTING

### NOTE

Be sure the pedal linkage has been adjusted properly before beginning service on the jacks (see page 6).

PROBLEM/SYMPTOM	SOLUTION
Jack will not raise to full height.	Add hydraulic fluid (see p. 10). Check for leaks.
Jack will not hold in raised position.	Close the needle valve completely. If the jack holds, replace valve #1 (see p. 12). If the jack does not hold, replace valve #2 (see p. 13).
Jack will not pump up and the jack actuator rod <b>does not</b> move.	Close the needle valve. If the jack will now pump up, replace valve #1. If the jack still will not pump up after closing the needle valve, replace valve #3 (see p. 13).
Jack will not pump up but the jack actuator rod <b>does</b> move when the pump pedal is activated.	Replace valve #2 (see p. 13).
Jack will not pump up and the jack actuator rod may or may not move.	Remove excess air (vacuum) in system (see p. 13).

Contact Stryker technical service at 1–800–327–0770 for further assistance.

# Service Information

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## CHECKING HYDRAULIC FLUID LEVEL

### Required Tools:

3/8 Open End Wrench

3/4 Open End Wrench

### Procedure:

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#### WARNING

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the jacks.

1. Using a 3/8 open end wrench, remove square head set screws from both head and foot end jack support tubes. Remove litter top and set aside.
2. Lift base hood off base frame and set aside.
3. Be sure there are no hydraulic leaks. If there are, jack replacement will be necessary.
4. Lower the jack to the full down position.
5. Using a 3/4 open end wrench, slowly turn the fill plug located on the side of the reservoir counterclockwise to allow excess system pressure to vent. Remove the fill plug.
6. The hydraulic fluid should be visible at the bottom of the fill hole. If it is not, add Mobil Aero HFA hydraulic fluid (Stryker part number 2020–70–475) until the fluid is visible at the bottom of the fill hole. Replace the fill plug.

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#### CAUTION

Use of other types of oil may damage hydraulic units.

7. Replace the hood and the litter.

## JACK DESCENT RATE ADJUSTMENT

### Required Tools:

Screwdriver

Bungee Cords

### Adjustment Procedure:

1. Pump the litter up to full height.
2. Lift the base hood, separating the hood from the base frame. Using the bungee cords, support the base hood.
3. The descent rate needle valve is located on the base of the jack. Turning the needle valve clockwise, with a screwdriver, will decrease the rate of descent. Turning it counterclockwise will increase the rate of descent.
4. Adjust the needle valve so that the foot end of the stretcher descends slightly faster than the head end.

#### NOTE

The larger percentage of a patient's weight is located in the torso area. Adjust descent rate accordingly.

5. Remove the bungee cords supporting the base hood and secure the hood to the base frame.

#### NOTE

The jack descent rate was preset at the factory to drop the foot end faster than the head. It is recommended that the foot drop faster to avoid patient disorientation.

# Service Information

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## BRAKE RING REPLACEMENT

Brake Ring Part Number 715-1-61

### Required Tools:

Phillips Screwdriver	String or Bungee Cord	Floor Jack, Small Crate (or equiv.)
Large Standard Screwdriver	3/32" Allen Wrench	11/16" Socket & Ratchet
5/8" Wrench	Needle-Nose Pliers	(2) 7/16" Wrenches

### Procedure:

1. Remove the four Phillips screws holding the base hood to the frame. Lift and support the base hood using string or bungee cord. Put the brake/steer pedal in the neutral position. Lift the end of the base needing service until the casters are approximately 12" off the floor and support it with a jack or the equivalent.
2. Using a 3/32" Allen wrench, loosen the set screw holding the brake adjuster to the brake ring and turn the adjuster clockwise to remove it.
3. Remove the wheel covers on both casters (see page 8).
4. Remove one of the caster assemblies (see page 7). On the other caster, use an 11/16" socket and ratchet and a 5/8" wrench to remove the nut and bolt holding the wheel on the caster horn and remove only the wheel.
5. Using needle-nose pliers, carefully squeeze and remove the spring between the brake cam and the brake ring.

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### WARNING

The spring is tightly compressed. Use caution when removing it or personal injury could result.

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6. If you are working on an end control base, remove the spring from the pump pedal.
7. Lower the brake ring and remove it from the base. Remove the brake pads and bushings and install them on the new brake ring.
8. Reverse the above steps to install the new brake ring and reinstall the caster and wheel. Apply and release the brakes to assure they operate properly. If adjustment is required, see page 14. Reinstall the base hood.

## BRAKE CAM REPLACEMENT

Brake Cam Part Number 715-1-213

### Required Tools:

Phillips Screwdriver	String or Bungee Cord	3/32" Allen Wrench
1/8" Allen Wrench		

### Procedure:

1. Remove the four Phillips screws holding the base hood to the frame. Lift and support the base hood using string or bungee cord.
2. Using a 3/32" Allen wrench, loosen the set screw holding the brake adjuster to the brake ring and turn the adjuster clockwise to remove it.
3. Using a 1/8" Allen wrench, remove the shoulder bolt and nut holding the brake link on the cam and remove the cam.
4. Reverse steps 3 and 4 to install the new cam. Apply and release the brakes to assure they operate properly. If adjustment is required, see page 14. Reinstall the base hood.



# Service Information

## HYDRAULIC CHECK VALVE REPLACEMENT

### Required Tools:

3/8 Open End Wrench  
3/4 Open End Wrench  
1/2 Inch Diameter Rod

Stiff Wire (with bent, pointed end)  
Torque Wrench (with Ft. Lbs. adjust.)

Small Needle Nose Pliers  
7/32 Hex Allen Wrench

### Replacement of Valve #1

#### WARNING

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the stretcher.

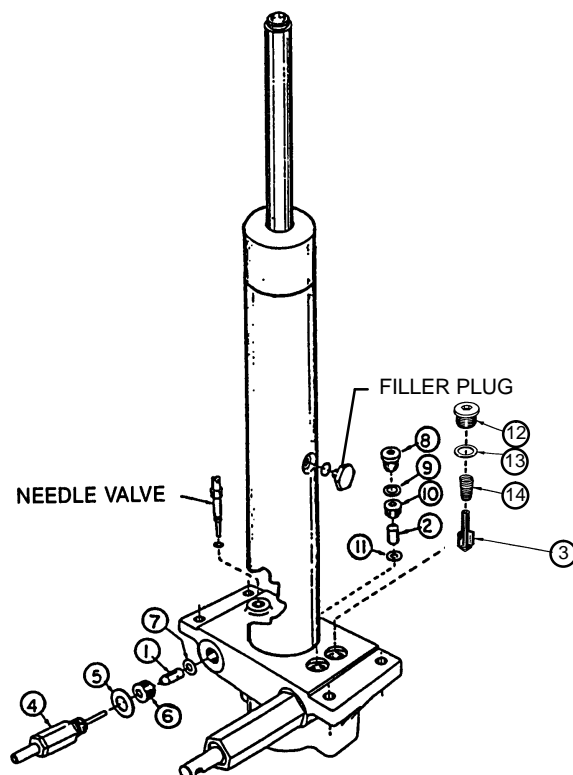
1. Using a 3/8 open end wrench, remove square head set screws from both head and foot end jack support tubes. Remove litter top and set aside.
2. Lift base hood off base frame and set aside.
3. Lower the jack to full down position. The actuator must be manually lowered while depressing the appropriate release pedal.
4. Remove the pin body assembly (4) with a 3/4 open end wrench and discard the housing gasket (5).

#### NOTE

Although the hydraulic fluid is not under pressure, some fluid loss will occur. The fluid loss should be minimal but covering the floor is advisable.

5. Using a 7/32 hex Allen wrench, remove the valve plug (6).
6. Using a stiff wire with a bent, pointed end, remove and discard the valve (1) and the seal (7).
7. Install the new seal (7) flat to the bottom of its hole with a 1/2 inch diameter rod and install the new valve (1) with the beveled end out (as shown in the illustration).
8. Install the valve plug (6) with the countersunk end first and the beveled end out. Tighten to 10 foot pounds torque.
9. Install the pin body assembly (4) with the new housing gasket (5) and tighten to 10 foot pounds torque.
10. Pump up the jack to the maximum height. Apply weight to be sure the jack holds its position and there are no hydraulic leaks before replacing the base hood and the litter.

ITEM	PART NO.	PART NAME
1	926-20-153	Check Valve
2	926-20-153	Check Valve
3	715-1-341	Poppet
4	715-270-100	Valve Assembly
5	715-1-330	Housing Gasket
6	715-1-309	Valve Plug
7	926-20-154	Seal
8	715-1-101	Base Plug
9	926-20-156	Seal
10	715-1-309	Valve Plug
11	926-20-154	Seal
12	715-1-301	Base Plug
13	926-20-156	Seal
14	390-2-134	Con. Comp. Spring



# Service Information

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## HYDRAULIC CHECK VALVE REPLACEMENT (CONTINUED)

### Replacement of Valve #2

---

#### WARNING

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the jacks. Lower the jack rod completely to relieve the pressure on the pump piston side of the jack. This will prevent large hydraulic fluid loss and possible damage when the base plugs are removed.

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1. Remove the base plug (8) and discard the seal (9).
2. Remove the valve plug (10).
3. Using a stiff wire with a bent, pointed end, remove the valve (2) and the seal (11) and discard the seal.
4. Install the new seal (11) flat to the bottom of its hole with a 1/2" diameter rod.
5. Install the new valve (2) with the beveled end out (as shown in the illustration).
6. Install the valve plug (10) and tighten to 10 foot-pounds torque.
7. Install the new seal (9) with the base plug (8) and tighten to 10 foot-pounds torque.
8. Pump up the jack to the maximum height.
9. Be sure there are no hydraulic leaks before replacing the base hood and the litter.

### Replacement of Valve (Poppet) #3

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#### WARNING

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the jacks. Lower the jack rod completely to relieve the pressure on the pump piston side of the jack. This will prevent large hydraulic fluid loss and possible damage when the base plugs are removed.

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1. Remove the base plug (12) and discard the seal (13).
2. Remove the compression spring (14).
3. Using a small needle nose pliers, remove the poppet (3).
4. Install the new poppet (3).
5. Install the compression spring (14).
6. Install the new seal (13) and the base plug (12) and tighten to 10 foot-pounds torque.
7. Pump up the jack to the maximum height to check its operation.
8. Check for hydraulic leaks before replacing the base hood and the litter.

## REMOVAL OF EXCESS AIR (VACUUM) FROM THE HYDRAULIC SYSTEM

#### Procedure:

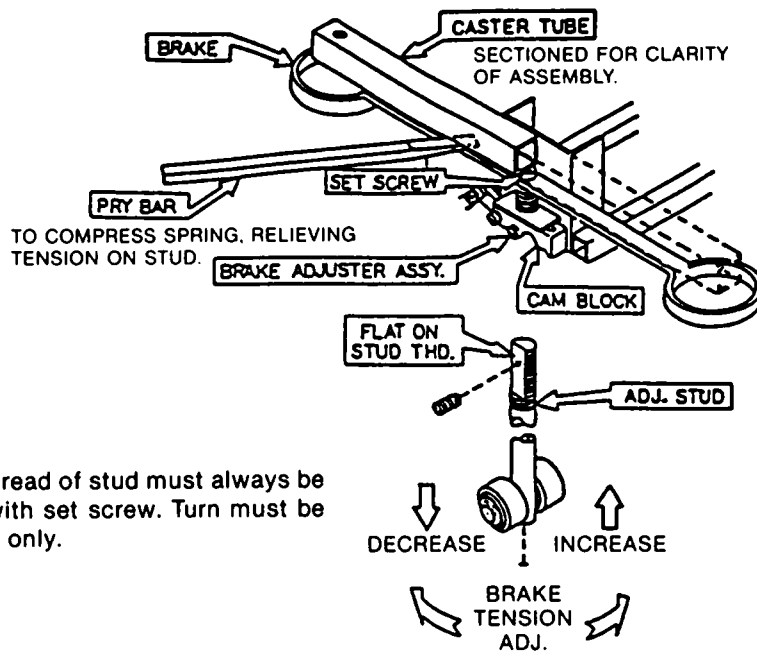
1. Verify all hydraulic linkages are secure and operating properly (see pedal linkage adjustment procedure page 6).
2. Using pump pedal, actuate system several times. This will force the air through the system and the jack should now pump up.

# Service Information

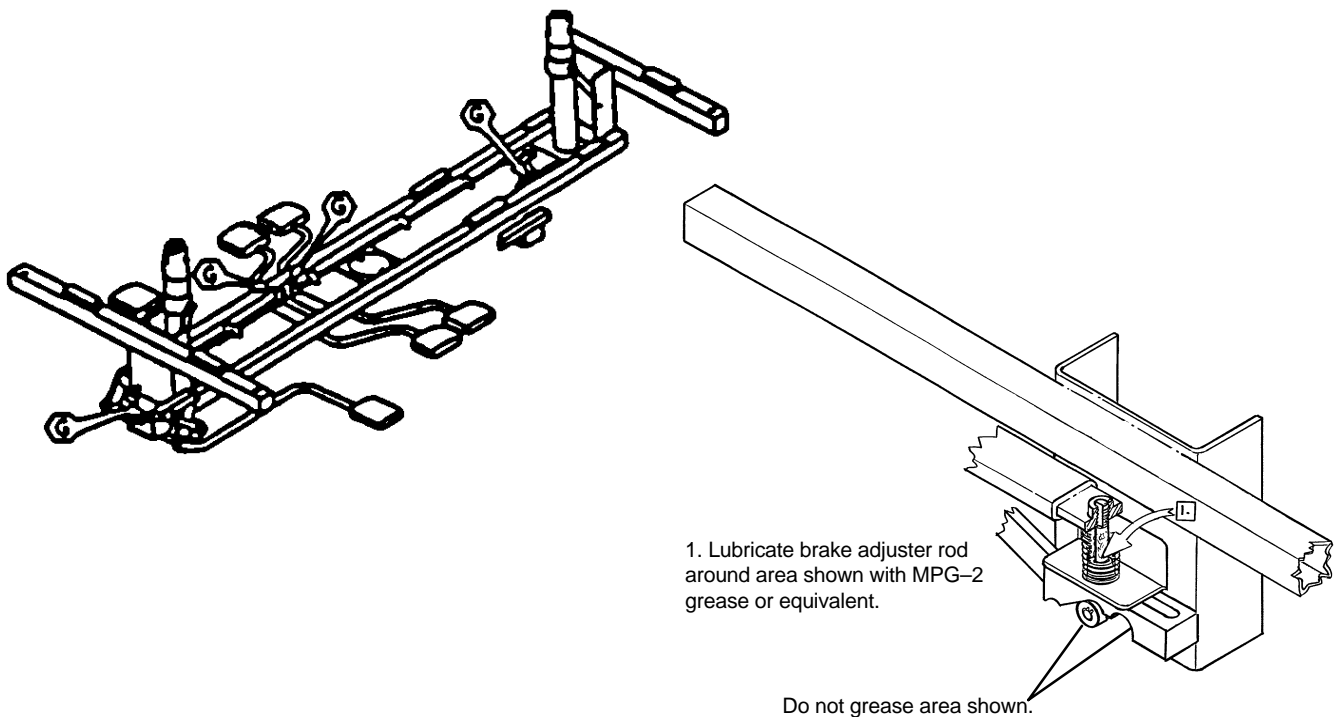
## BRAKE ADJUSTMENT

### Required Tools:

3/32" Hex Allen Wrench  
Pry Bar  
Thread "Locktite"



## BASE LUBRICATION POINTS

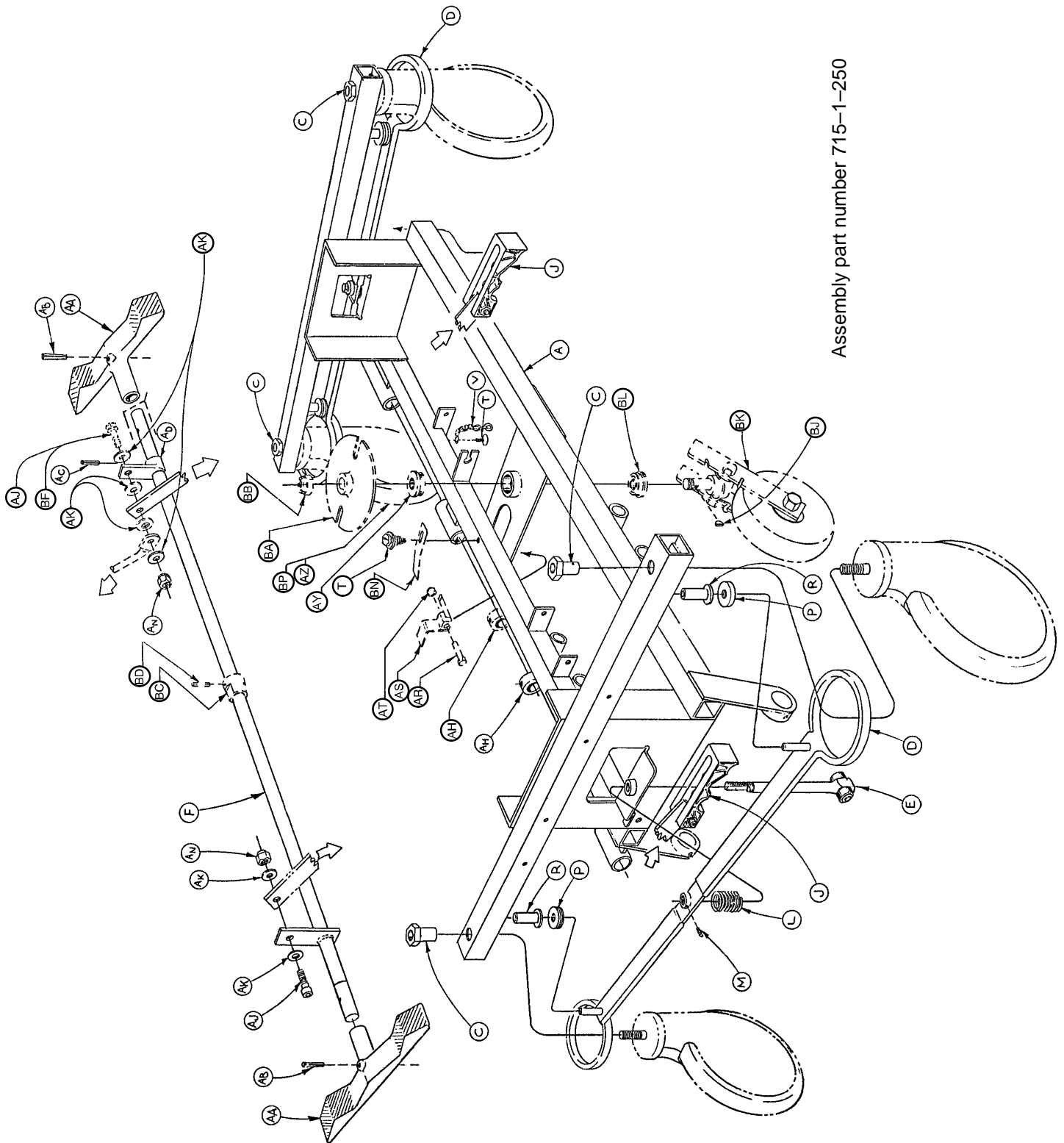


# Replacement Part Numbers

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<b><u>PART NAME</u></b>	<b><u>PART NUMBER</u></b>
3" Low Friction Mattress (26" wide) .....	1059-326-40
4" Low Friction Mattress (26" wide) .....	1059-426-40
3" Enhanced Comfort Mattress (26" wide) .....	1001-48-6
4" Enhanced Comfort Mattress (26" wide) .....	1001-47-6
2" Low Friction Mattress (24" wide) .....	1059-224-40
3" Low Friction Mattress (24" wide) .....	1059-324-40
4" Low Friction Mattress (24" wide) .....	1059-424-40
3" Enhanced Comfort Mattress (24" wide) .....	721-248-6
4" Enhanced Comfort Mattress (24" wide) .....	721-247-6
Folddown Siderail Pads .....	1010-52
Permanent 2-Stage I.V. Pole Assembly .....	360-110-10
Standard Removable I.V. Pole Assembly .....	390-25
Tethered I.V. Pole Assembly .....	1001-87-20
Instrument/Serving Tray .....	1052-26
I.V. Caddy .....	1050-1-100
Upright Oxygen Bottle Holder .....	1020-30
Foot Extension/Defibrillator Tray Assembly .....	1010-50-100
C-Spine Cassette Holder .....	1001-70
Heel Stirrups .....	1001-55
Wrist Restraint Straps .....	946-44-100
Ankle Restraint Straps .....	946-43-100
2 Piece Restraint Strap .....	390-19
Foot Board/Chart Holder .....	926-40-100
Head/Foot Board Assembly (2) .....	946-29-100
Defibrillator/Equipment Tray .....	926-39
Storage Tray Assembly .....	360-120-15
Hydraulic Jack .....	360-20-10

# Side Control Base Assembly (With Wheels & Brakes)



Assembly part number 715-1-250

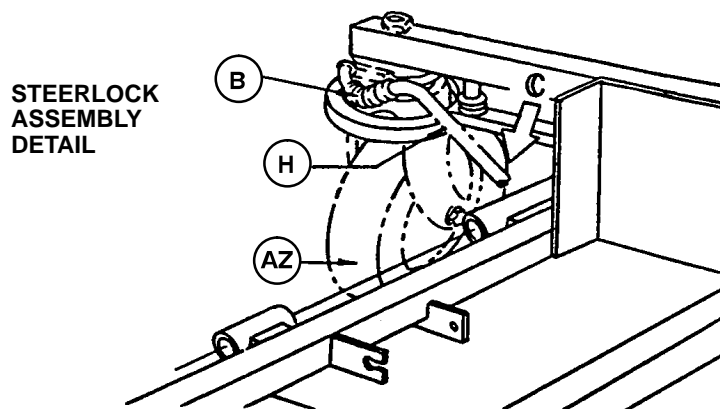
# Side Control Base Assembly (With Wheels & Brakes)

Item	Part No.	Part Name	Qty.
A	715-1-245	Base Weldment Assembly	1
B	38-211	Spring	1
C	715-1-158	Caster Nut	4
D	715-1-61	Caster Brake Assembly	2
E	(Page 18)	Brake Adjuster Assembly	2
F	715-1-231	Brake/Steering Rod Assembly	1
H	1000-10-62	Steering Lock Linkage Bar	1
J	(Page 19)	Brake Cam Assembly	2
L	715-1-94	Compression Spring	2
M	21-50	Set Screw	2
P	715-1-11	Brake Cushion	4
R	946-1-116	Brake Bar Bushing	4
T	23-25	Self-Tapping Screw	2
V	715-1-156	Grounding Chain	1
AA	715-201-201	Brake/Steer Pedal	2
AB	26-261	Groove Pin	2
AC	26-13	Roll Pin	1
AD	715-1-165	Actuator Plate Assembly	1
AH	42-20	Collar w/ Set Screw	2
AJ	8-17	Soc. Hd. Cap Screw	2*
AK	14-2	Nylon Washer	4
AN	16-2	Fiberlock Nut	2
AR	3-20	Hex Hd. Cap Screw	1
AS	715-1-217	Fifth Wheel Latch	1
AT	16-16	Nylock Nut	1
AY	715-1-157	Fifth Wheel Bearing	1
AZ	(Page 20)	Steering Caster Assembly	1**
BA	715-1-337	Fifth Wheel Plate Assembly	1
BB	16-49	Flexlock Nut	1
BC	715-1-161	Fifth Wheel Cam	1
BD	26-8	Roll Pin	1
BF	8-21	Soc. Hd. Cap Screw	1**
BJ	715-1-149	Woodruff Key	1
BK	(Page 21.1)	Fifth Wheel Assembly	1
BL	81-219	Bearing	1
BN	715-1-136	Fifth Wheel Spring	1
BP	(Page 21)	Caster Wheel Assembly	3***

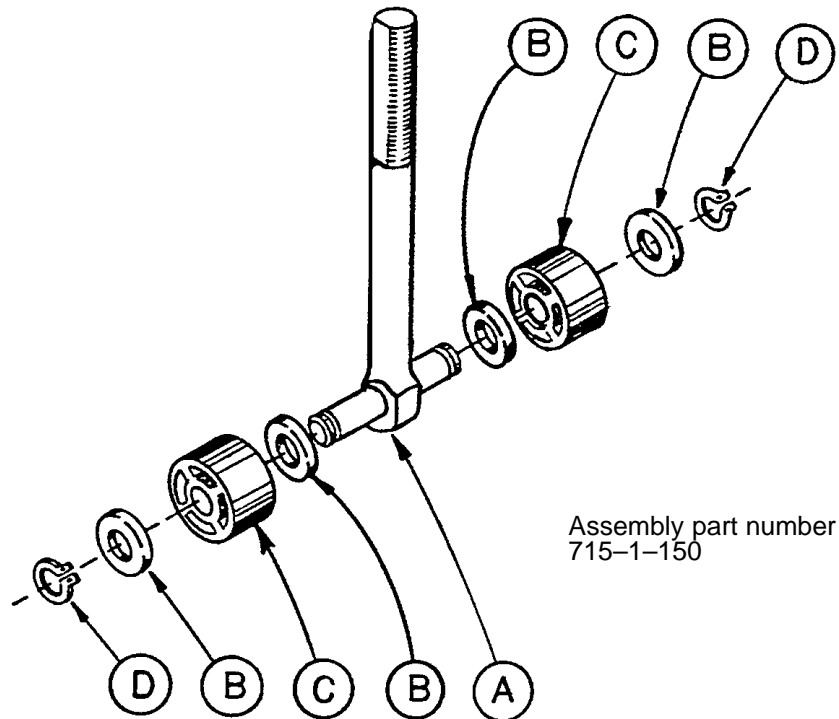
\* Item AJ to be used only when fifth wheel is ordered.

\*\* Items AZ and BF to be used only when steerlock caster is ordered.

\*\*\* Item BP quantity of four when fifth wheel is ordered.



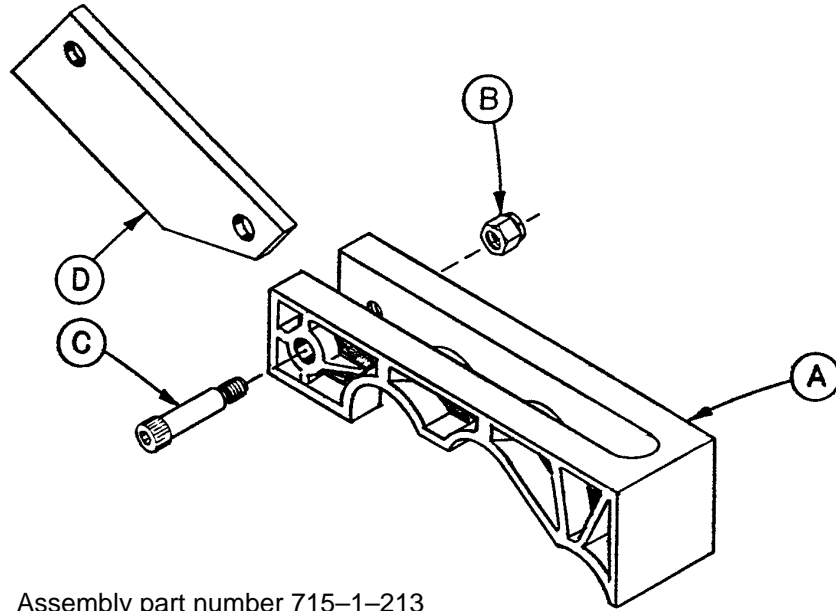
# Brake Adjuster Assembly



Item	Part No.	Part Name	Qty.
A	715-1-62	Threaded Stud Assembly	1
B	14-4	Nylon Washer	4
C	715-1-180	Bearing	2
D	28-8	Retaining Ring	2

# Brake Cam Assembly

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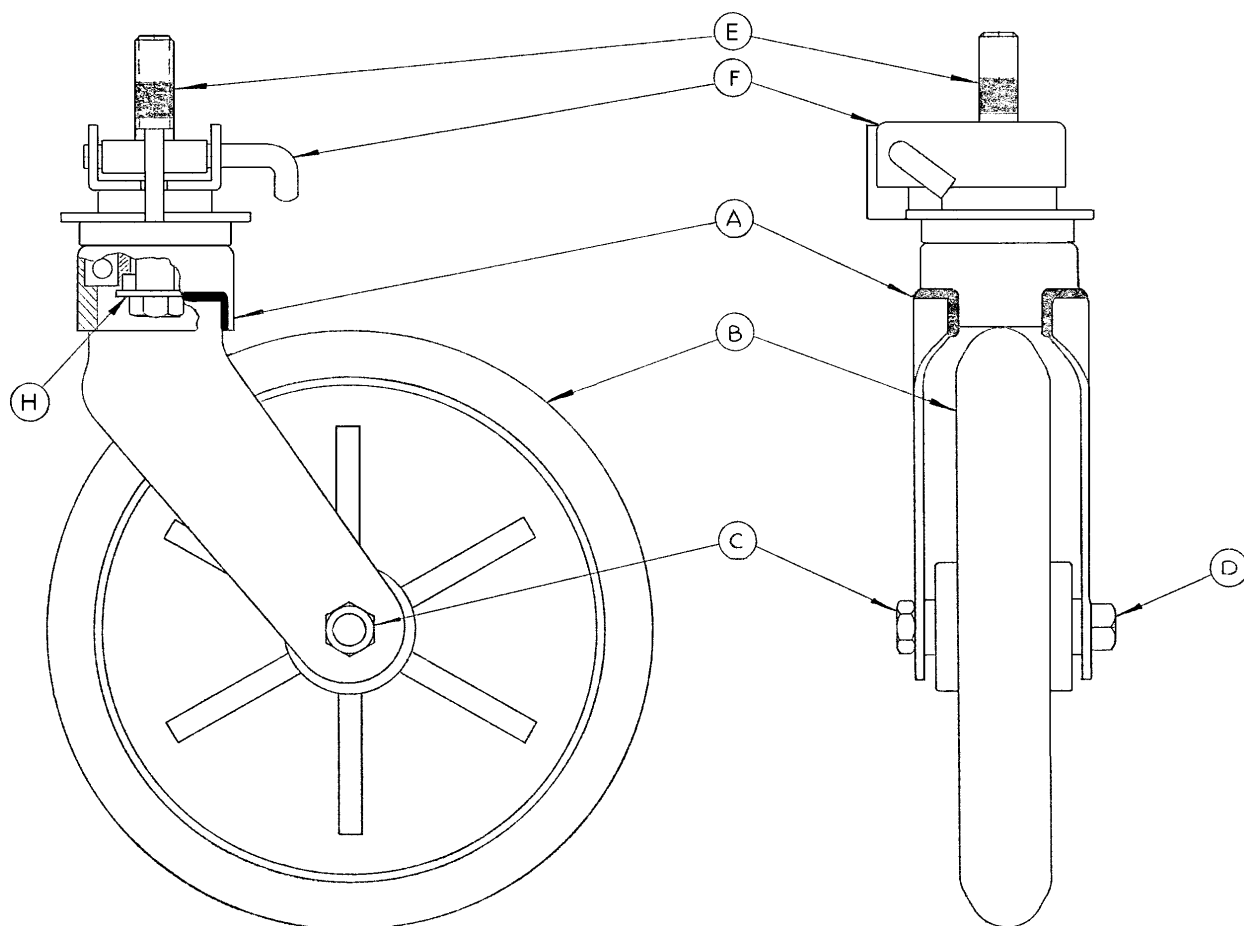
Assembly part number 715-1-213

Item	Part No.	Part Name	Qty.
A	715-1-221	Brake Cam	1
B	16-59	Fiberlock Nut	1
C	8-21	Soc. Hd. Cap Screw	1
D	715-1-173	Brake Connecting Link	1



# Caster Assembly with Steerlock

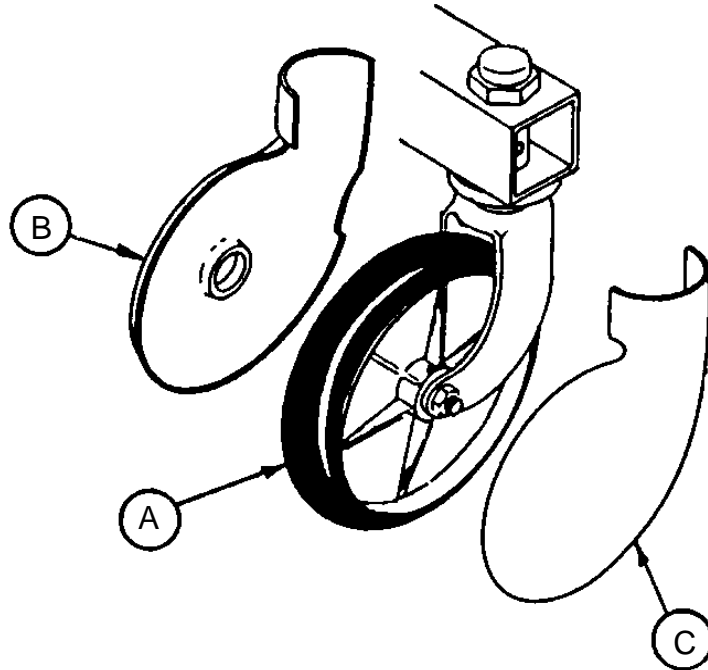
Assembly part number 715-2-21



Item	Part No.	Part Name	Qty.
A	700-10-50	Steer Lock Caster Weldment	1
B	715-2-25	Caster Wheel	1
C	16-60	Hex Nut	1
D	3-99	Hex Bolt	1
E	715-3-96	Hex Bolt	1
F	1000-59-10	Latch Assembly	1
H	11-310	Flat Washer	1

# Caster and Caster Cover Replacement Kits

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Item	Part No.	Part Name	Qty.
A	715-2-20	Caster Assembly	1
B	715-1-266	Caster Cover, Left	1
C	715-1-265	Caster Cover, Right	1

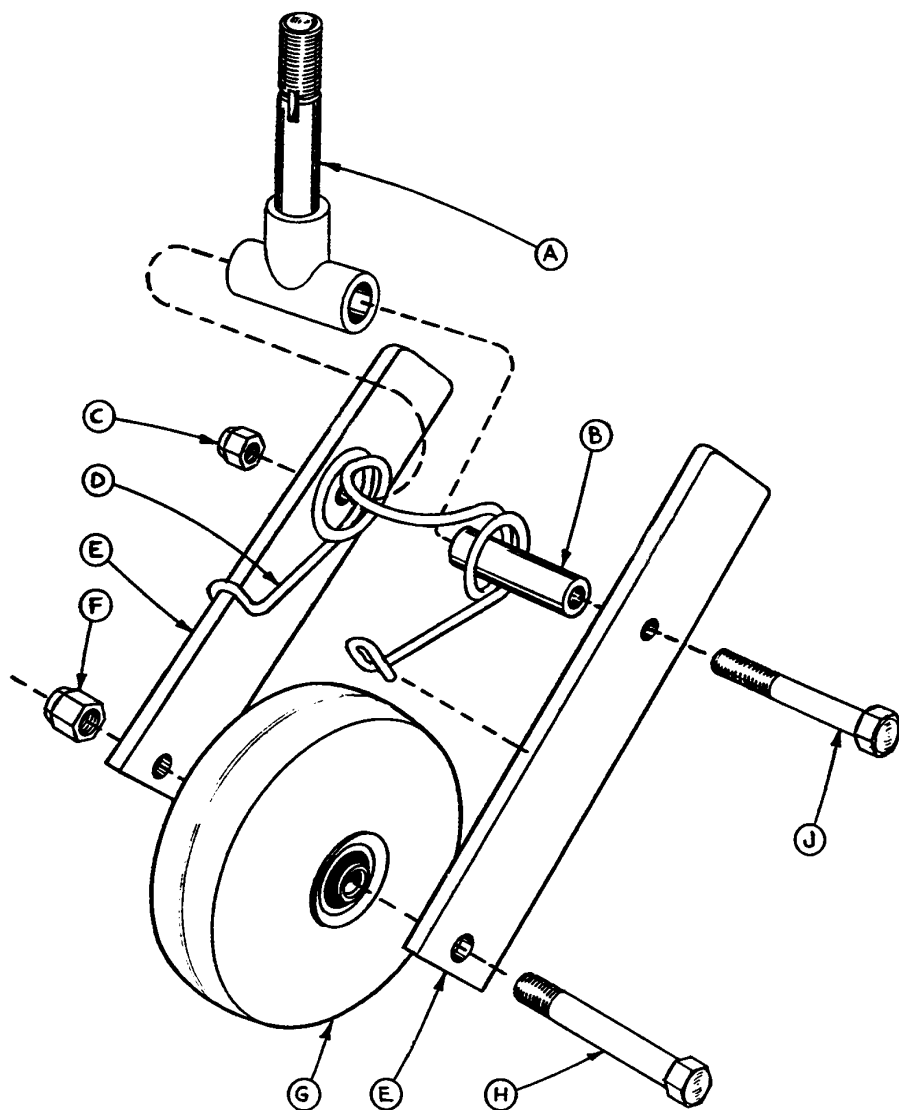
P/N 715-259-400 – Kit to replace 4 standard caster assemblies with necessary hardware – no caster covers.

P/N 715-269-400 – Kit to replace 3 standard caster assemblies and 1 steerlock caster with necessary hardware – no caster covers.

P/N 715-259-100 – Kit to replace 1 standard caster assembly with necessary hardware – no caster covers.

P/N 1010-56-200 – Kit to replace both caster covers on all four wheels.

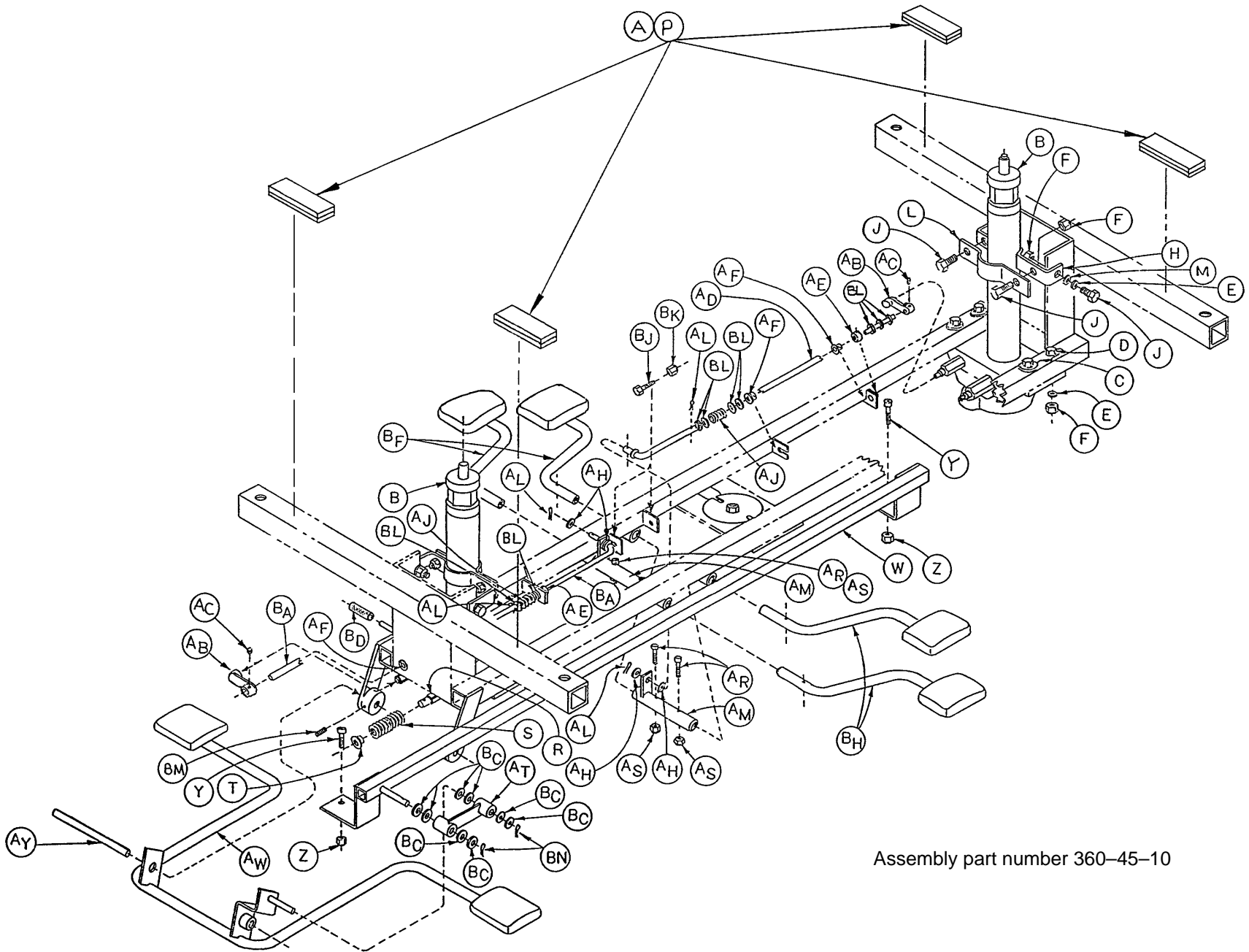
# 715-1-25 Fifth Wheel Assembly



Item	Part No.	Part Name	Qty.
A	715-1-339	Fifth Wheel Pivot Assembly	1
B	715-1-17	Fifth Wheel Bushing	1
C	16-11	Flexlock Nut	1
D	715-1-15	Spring	1
E	715-1-13	Fifth Wheel Bracket	2
F	16-12	Flexlock Nut	1
G	390-1-54	Wheel	1
H	3-31	Hex Head Cap Screw	1
J	3-82	Hex Head Cap Screw	1



# Base Assembly (with Jacks)

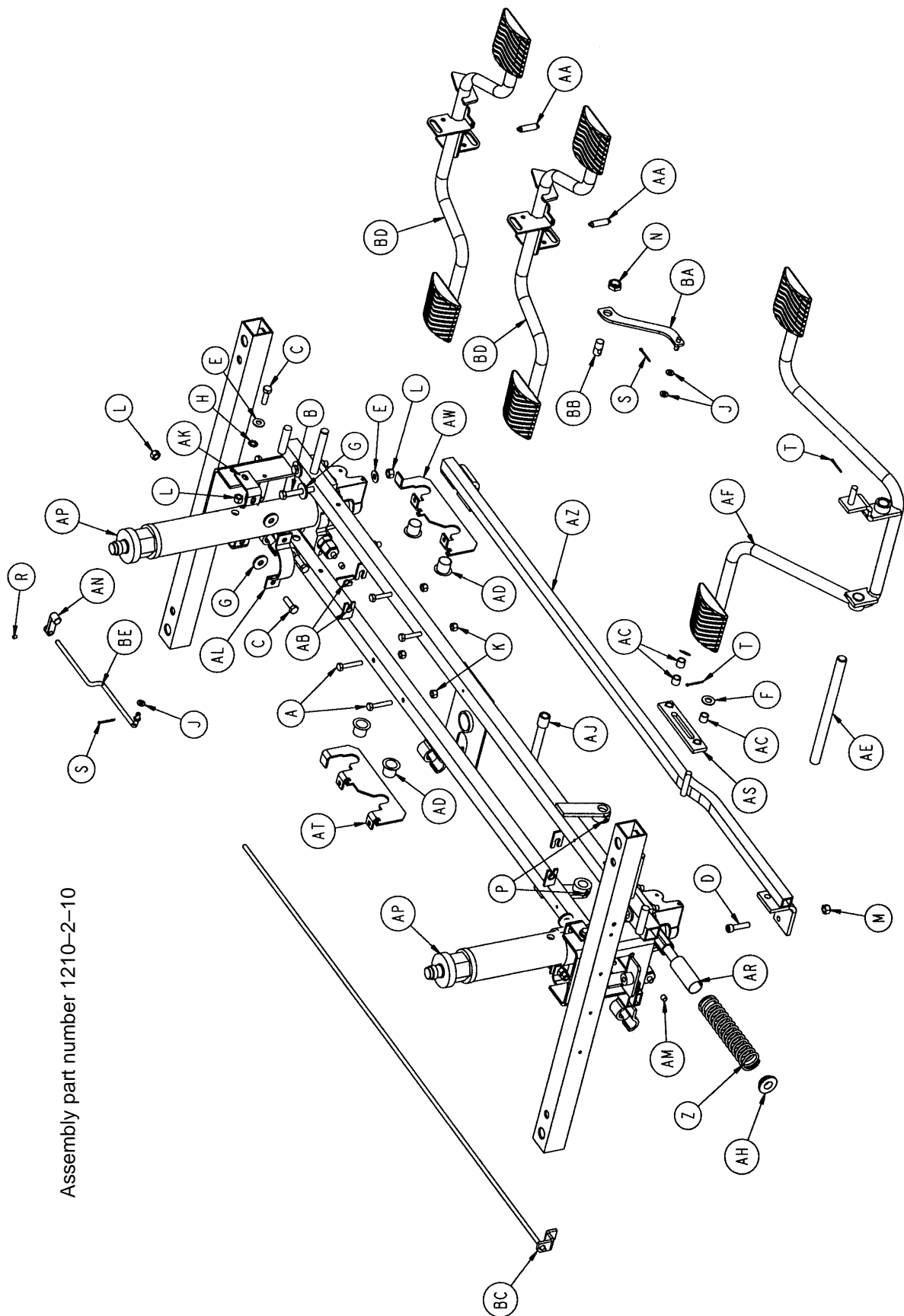


Assembly part number 360-45-10

## Base Assembly (with Jacks)

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Item	Part No.	Part Name	Qty.
A	29-7	Dual Lock	4
B	(page 24)	Jack Assembly	2
C	11-262	Flat Washer	8
D	3-62	Hex Hd. Cap Screw	8
E	11-3	Flat Washer	12
F	16-36	Nylock Hex Nut	16
H	715-1-192	Jack Support	2
J	3-85	Hex Hd. Cap Screw	8
L	715-1-193	Jack Support Clamp	2
M	13-38	Ext. Tooth Lock Washer	4
P	29-9	Dual Lock	4
R	763-1-16	Spring Holder	1
S	38-246	Jack Spring	1
T	715-1-133	Collar	1
W	715-1-27	Pump Connecting Rod Ass'y	1
Y	4-146	Hex Soc. Hd. Cap Screw	2
Z	16-48	Nylock Hex Nut	2
AB	715-1-346	Release Paddle, Mach.	2
AC	21-50	Hex Soc. Hd. Set Screw	2
AD	715-1-40	Release Rod Ass'y, Foot	1
AE	42-13	Shaft Collar w/Set Screw	2
AF	52-245	Nyliner	4
AH	14-4	Nylon Washer	4
AJ	38-234	Compression Spring	2
AL	27-7	Cotter Pin	4
AM	715-1-187	Release Pedal Sleeve Ass'y	2
AR	4-85	Soc. Hd. Cap Screw	4
AS	16-3	Fiberlock Nut	4
AT	715-1-214	Connector Link, Mach.	1
AW	(page 26)	Pedal Base Assembly	1
AY	715-1-92	Pump Pedal Shaft	1
BA	715-1-46	Release Rod Ass'y, Head	1
BC	14-9	Nylon Washer	8
BD	715-1-140	Tubing	1
BF	(page 27)	Pedal Base Ass'y, Head, Lt.	2
BH	(page 27)	Pedal Base Ass'y, Head, Rt.	2
BJ	3-3	Hex Hd. Cap Screw	2
BK	15-11	Fiberlock Nut	2
BL	11-53	Washer	10
BM	21-22	Set Screw	2
BN	27-7	Cotter Pin	2



Assembly part number 1210-2-10

# Side Control Base Assembly (With Jacks)

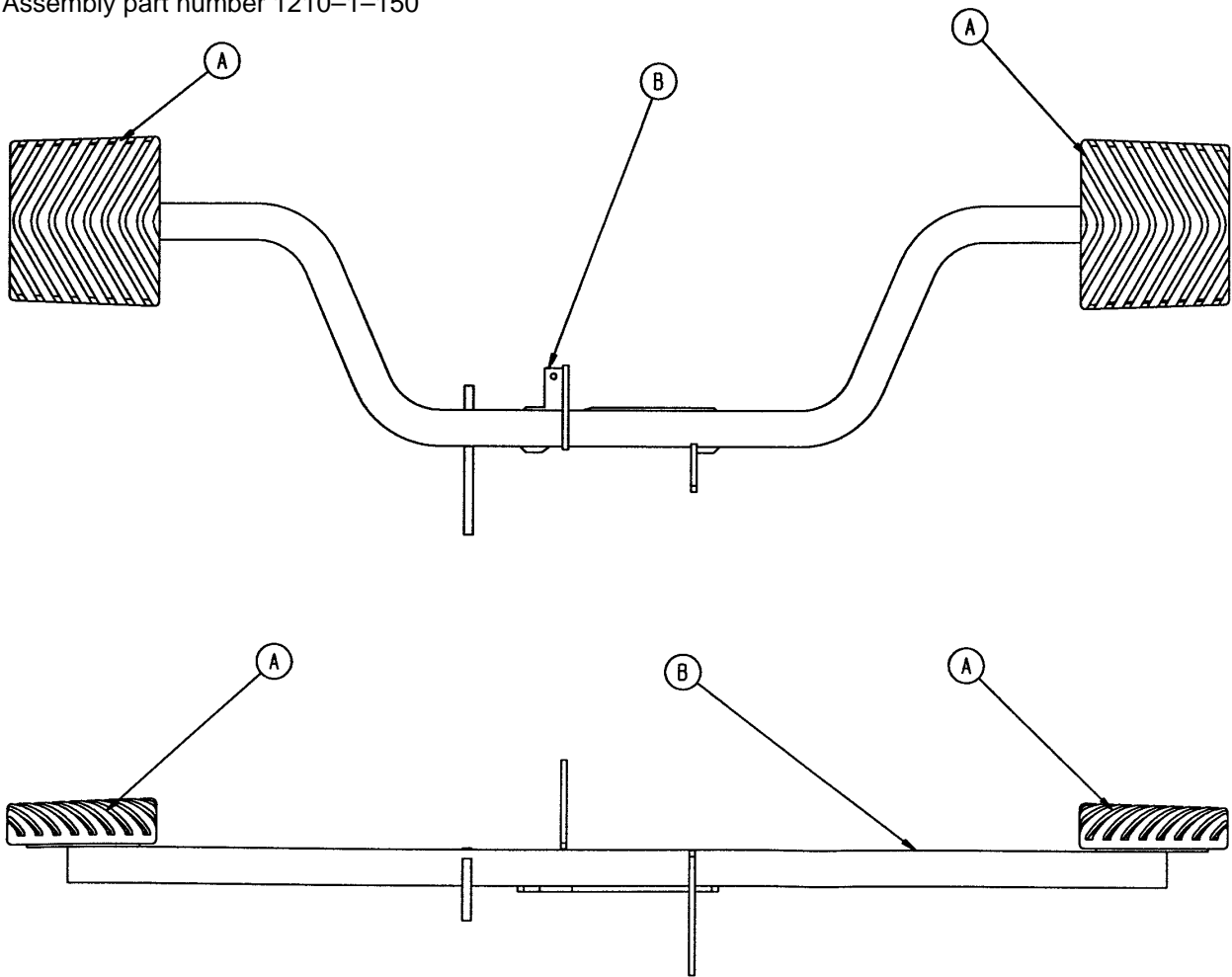
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Item	Part No.	Part Name	Qty.
A	3-47	Hex Hd. Cap Screw	4
B	3-62	Hex Hd. Cap Screw	8
C	3-85	Hex Hd. Cap Screw	8
D	4-146	Soc. Hd. Cap Screw	2
E	11-3	Washer	12
F	11-4	Washer	1
G	11-262	Washer	12
H	13-38	Ext. Tooth Lock Washer	4
J	14-2	Nylon Washer	3
K	16-28	Nylock Nut	4
L	16-36	Nylock Nut	16
M	16-48	Nylock Nut	2
N	16-49	Nylock Jam Nut	1
P	21-22	Set Screw	2
R	21-50	Set Screw	1
S	27-4	Cotter Pin	2
T	27-7	Cotter Pin	2
W	29-7	Dual Lock	3
Y	29-9	Dual Lock	3
Z	38-246	Compression Spring	1
AA	38-355	Extension Spring	2
AB	52-245	Nyliner Bearing	3
AC	52-284	Spacer	3
AD	52-747	Nyliner Bearing	4
AE	715-1-92	Pump Pedal Shaft	1
AF	(page 26)	Pump Pedal Assembly	1
AH	715-1-133	Collar	1
AJ	715-1-140	Vinyl Tubing	1
AK	715-1-192	Jack Support	2
AL	715-1-193	Jack Support Clamp	2
AM	715-1-333	Release Valve Stop Sleeve	2
AN	715-1-346	Release Paddle	1
AP	(page 24)	Jack Assembly	2
AR	763-1-16	Spring Holder	1
AS	1210-1-104	Pump Pedal Link Assembly	1
AT	1210-1-114	Pedal Pivot, Right	1
AW	1210-1-115	Pedal Pivot, Left	1
AZ	1210-1-127	Pump Connecting Rod Weldmt.	1
BA	1210-1-134	Release Pedal Linkage Weldmt.	1
BB	1210-1-138	Release Rod Clamp	1
BC	1210-1-139	Release Rod Weldment	1
BD	(page 23.3)	Release Pedal Assembly	2
BE	5050-1-222	Head End Linkage	1



# Side Release Pedal Assembly

Assembly part number 1210-1-150

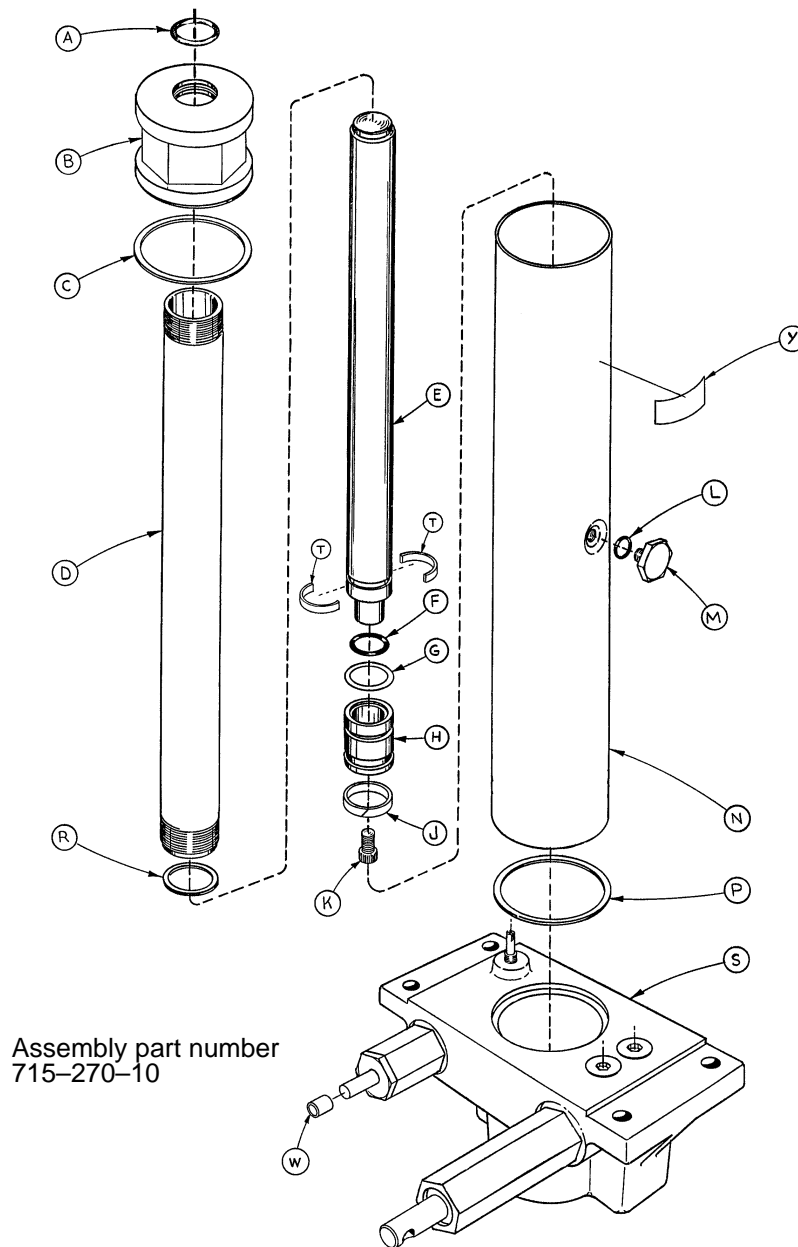


Item	Part Name	Part No.	Qty.
A	715-1-126	Side Control Pedal Pad	2
B	1210-1-152	Side Release Pedal Weldment	1

## Notes

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# Jack Assembly

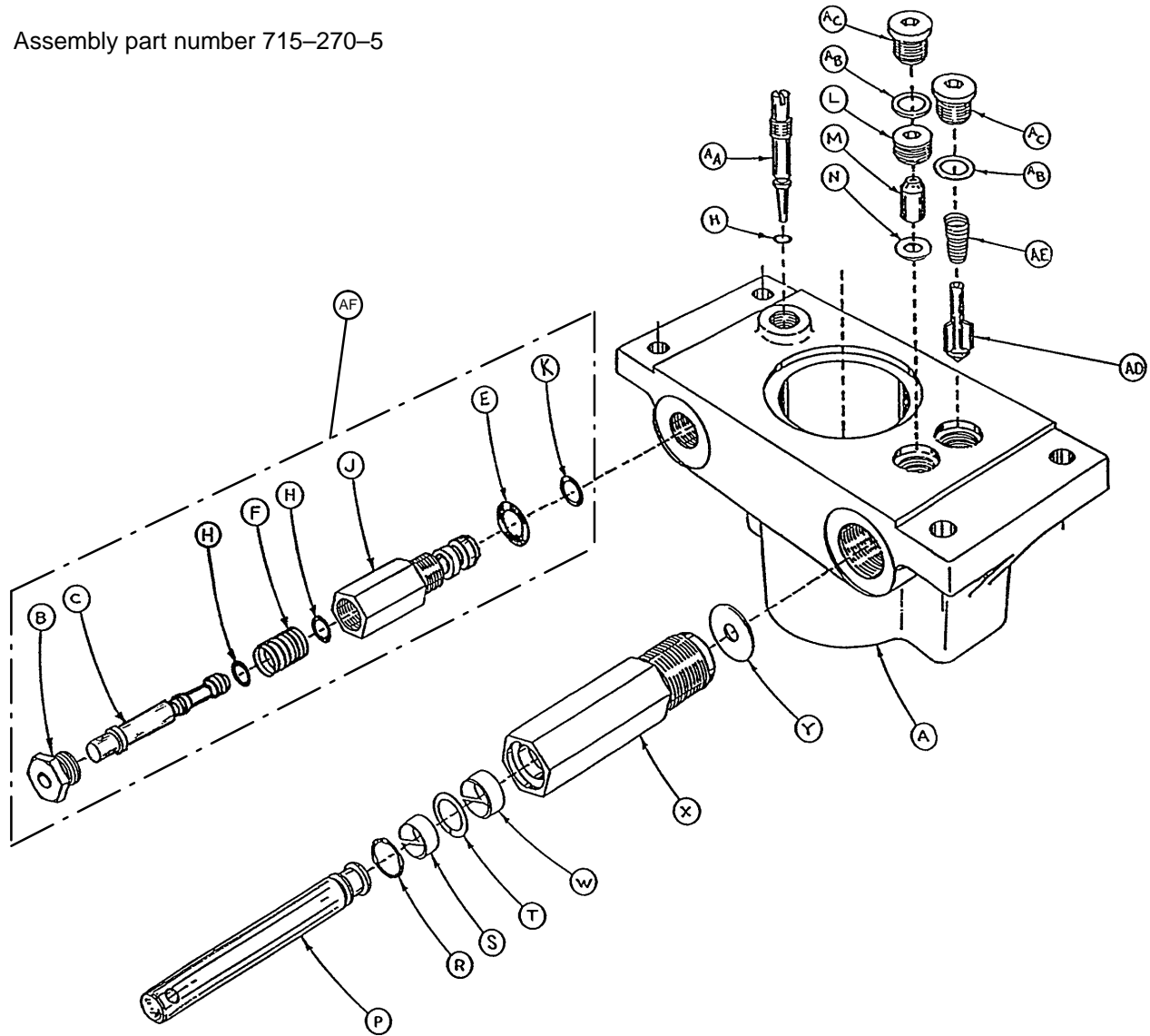


Assembly part number  
715-270-10

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	45-904	O-Ring	1	L	45-110	O-Ring	1
B	715-1-340	Cap Assembly	1	M	388-1-38	Plug	1
C	390-1-243	Gasket	1	N	715-1-322	Reservoir	1
D	715-1-323	Actuator Cylinder	1	P	390-1-244	Gasket	1
E	715-1-325	Actuator	1	R	390-1-238	Gasket, Actuator	1
F	45-14	O-Ring	1	S	(page 25)	Jack Base Assembly	1
G	926-20-161	Parker Packing	1	T	390-2-139	Retaining Collar	2
H	715-1-331	Piston End	1	W	715-1-333	Rel. Valve Stop Sleeve	1
J	926-20-162	Wear Ring	1	Y	715-270-11	Label	1
K	4-14	Soc. Hd. Cap Screw	1				

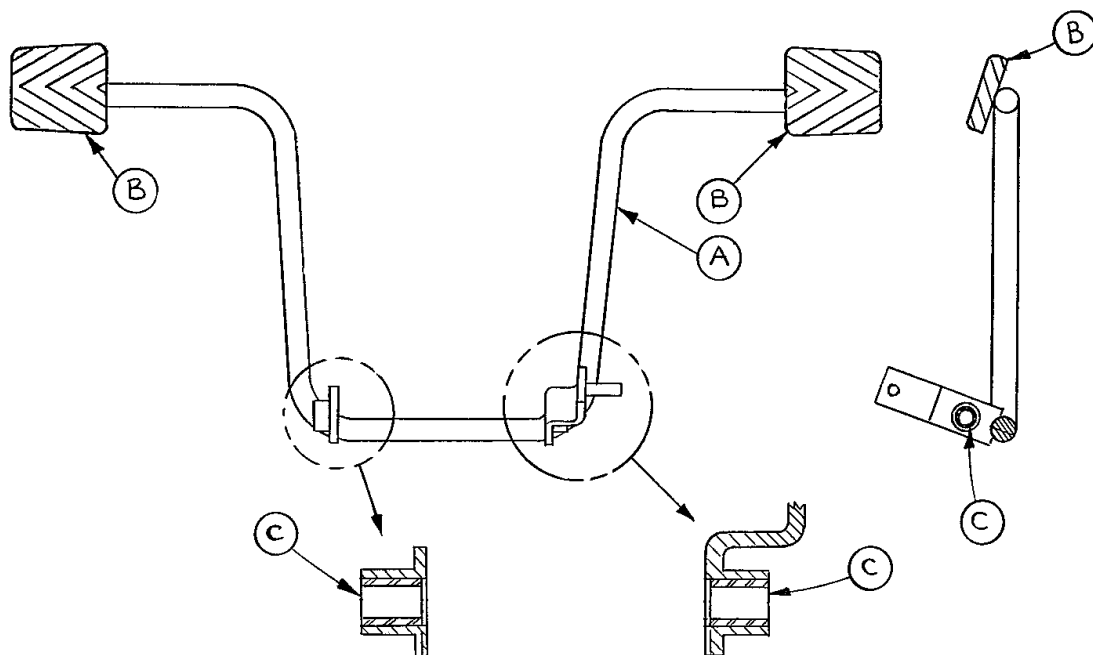
# Jack Base Assembly

Assembly part number 715-270-5



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1210-70-12	Jack Base	1	R	45-110	O-Ring	1
B	1210-70-13	Base Plug	1	S	715-1-328	Piston Wear Ring	1
C	715-270-1	Pin	1	T	14-50	Bearing Retainer	1
E	45-966	O-Ring	1	W	715-1-327	Cylinder Wear Ring	1
F	38-311	Compression Spring	1	X	715-1-316	Pump Cylinder	1
H	45-006	O-Ring	3	Y	715-1-329	Pump Seal	1
J	715-270-2	Pin Housing	1	AA	715-1-307	Needle Valve	1
K	43-967	O-Ring	1	AB	926-20-156	Seal	2
L	715-1-309	Valve Plug	1	AC	715-1-301	Base Plug	2
M	926-20-153	Check Valve	1	AD	715-1-341	Poppet	1
N	926-20-154	Seal	1	AE	390-2-134	Conical Comp. Spring	1
P	715-1-310	Pump Piston	1	AF	715-270-100	Valve Assembly	1

# Pedal Base Assembly, Pump



Assembly part number 715-1-108

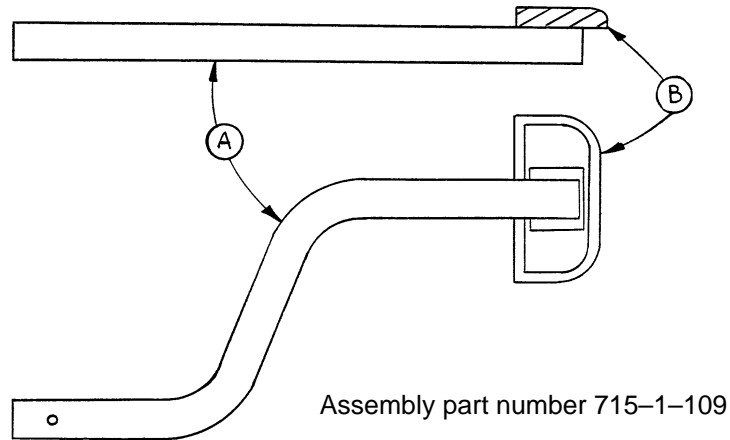
Item	Part No.	Part Name	Qty.
A	715-1-83	Pedal Ass'y Weldm't, Pump	1
B	715-1-126	Side Control Pedal Pad	2
C	81-44	Bearing, Bronze	2

## NOTE

Apply plastic adhesive to the mating surfaces of item B prior to assembly.

## Pedal Base Assembly, Head End, Left

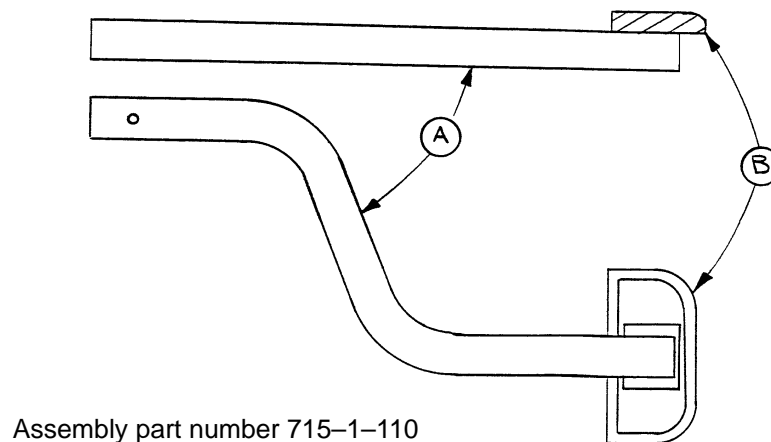
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Item	Part No.	Part Name	Qty.
A	715-1-98	Release Ped. Wldmt., Hd. Lt.	1
B	721-40-25	Pedal	1

## Pedal Base Assembly, Head End Right

---



Item	Part No.	Part Name	Qty.
A	715-1-97	Release Pedal Weldment	1
B	721-40-25	Pedal	1

### NOTE

Apply plastic adhesive to the mating surfaces of item B prior to assembly.

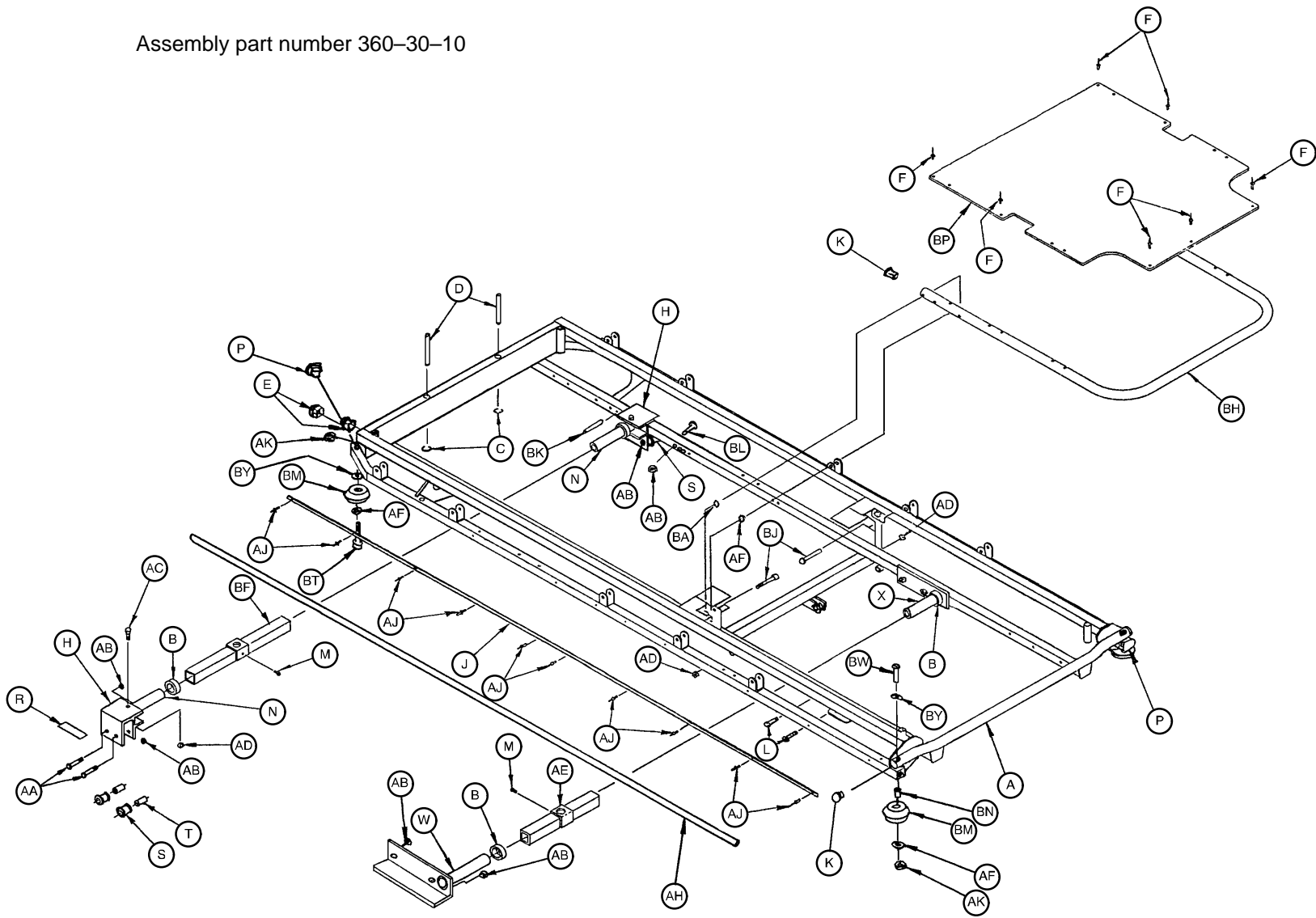


# Notes

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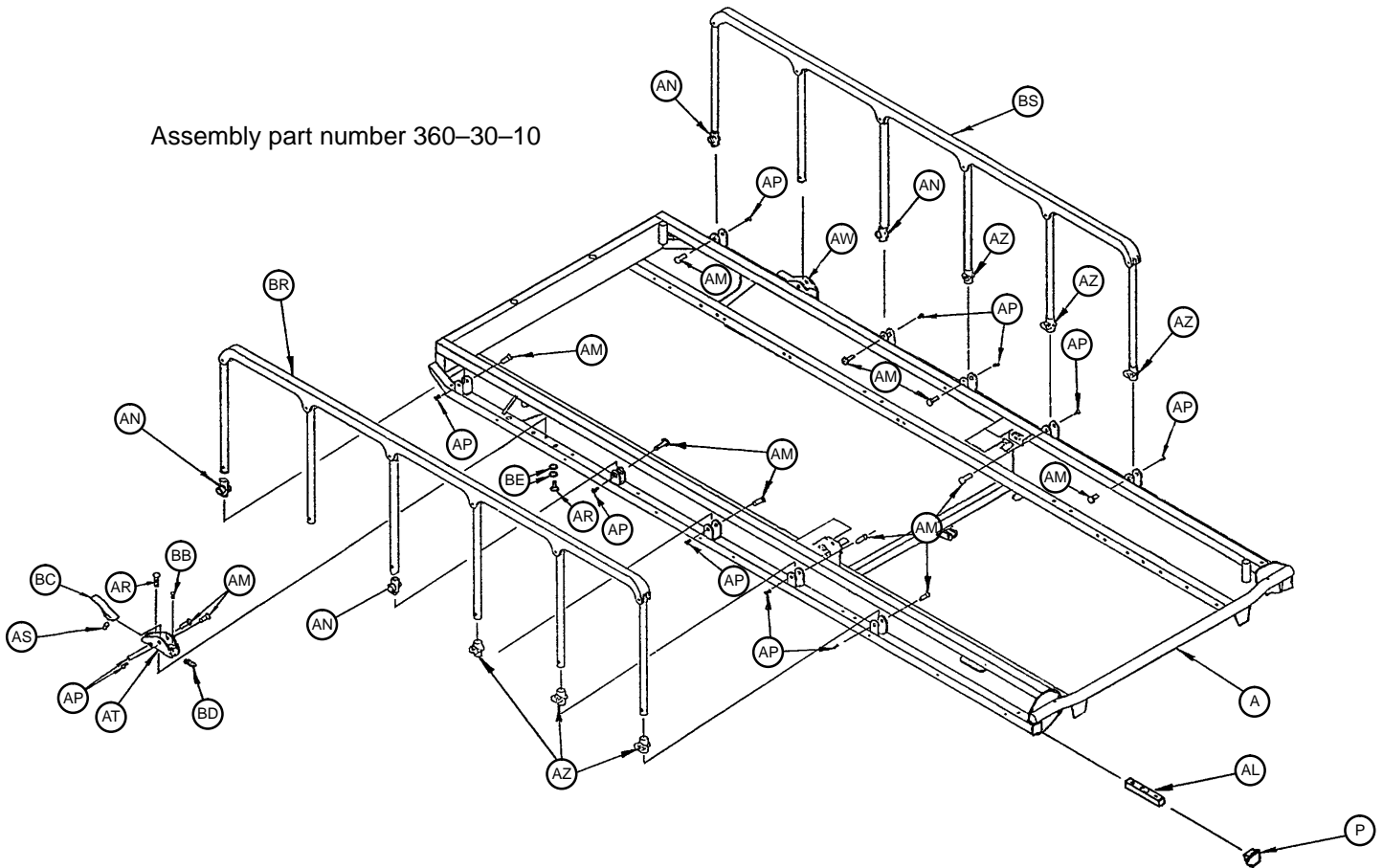
Assembly part number 360-30-10



Litter Assembly

# Litter Assembly

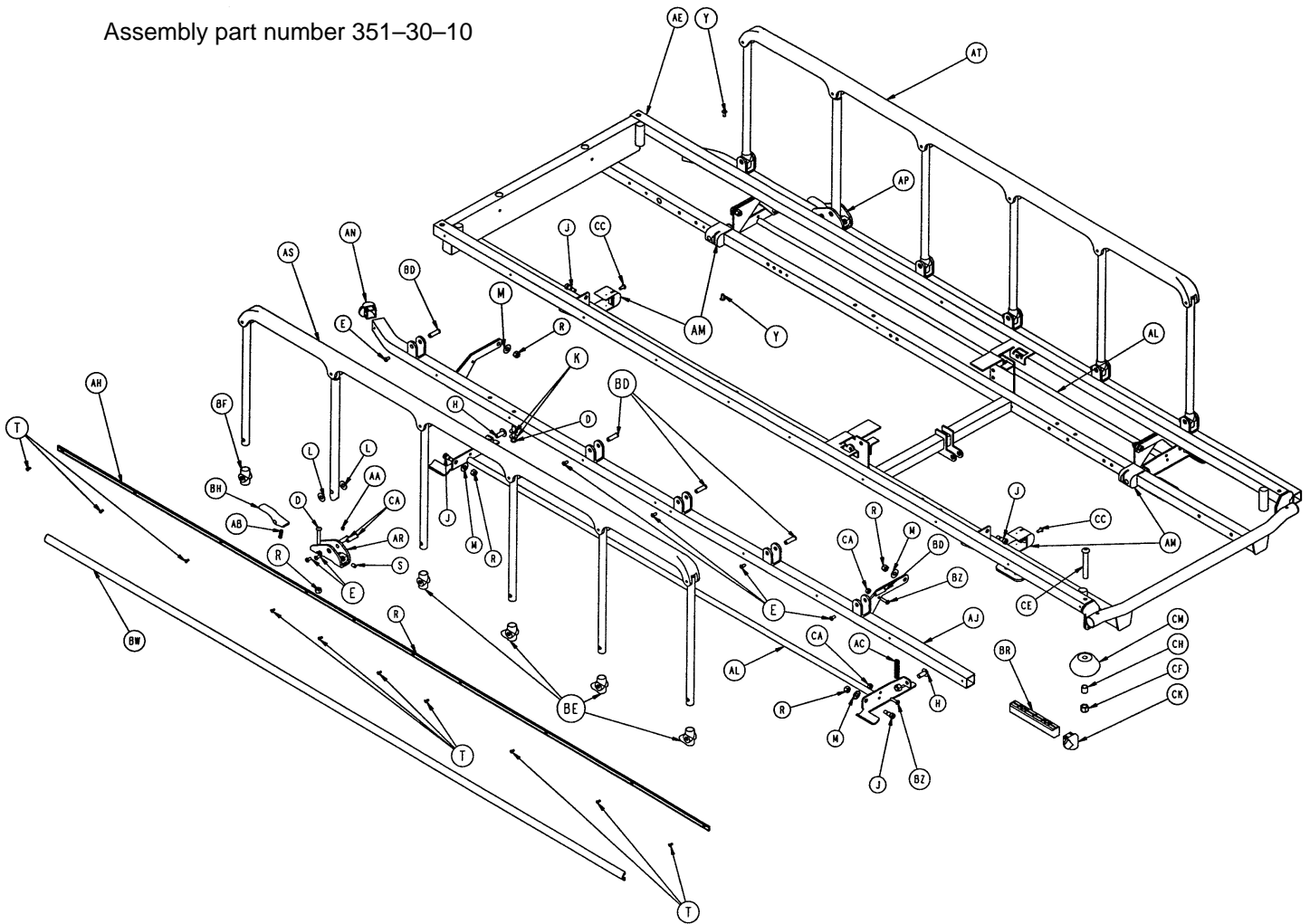
Assembly part number 360-30-10



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	360-30-120	Frame Assembly	1	AL	1010-26-69	Lock Support	2
B	938-1-401	Collar	4	AM	721-26-66	Pivot Screw	14
C	28-23	Retaining Ring	2	AN	721-26-69	Upright Sleeve	4
D	1001-40-12	Foot Board Receptacle	2	AP	4-136	But. Hd. Cap Screw	14
E	37-10	Hole Plug	4	AR	4-135	But. Hd. Cap Screw	4
F	25-50	Pop Rivet	7	AS	38-220	Compression Spring	2
H	360-30-29	Wheel Housing	2	AT	1010-26-81	Lock Hsg. Ass'y, Lt.	1
J	360-30-27	Bumper Extrusion	2	AW	1010-26-80	Lock Hsg. Ass'y, Rt.	1
K	1001-1-36	End Plug	4	AZ	721-26-68	Upright Cradle	6
L	3-78	Hex Hd. Cap Screw	4	BA	11-179	Flat Washer	2
M	46-1	Sq. Hd. Set Screw	2	BB	37-74	Hole Plug	2
N	1010-32-64	Carrier Tube, Std.	2	BC	721-26-74	Lock Handle, Mach.	2
P	1001-30-29	End Plug	4	BD	21-104	Set Screw	2
R	919-30-28	Rack Guide	2	BE	11-2	Flat Washer	4
S	1010-201-50	Support Roller	4	BF	1010-32-85	Support Tube Ass'y	1
T	721-32-107	Roller Sleeve	4	BH	721-231-13	Fowler Tube	1
W	360-30-57	Hd. End Jack Supt., Lt.	1	BJ	4-183	Fowler Pivot Bolt	2
X	360-30-58	Hd. End Jack Supt., Rt.	1	BK	26-57	Roll Pin	2
AA	3-76	Hex Hd. Cap Screw	4	BL	3-47	Hex Hd. Cap Screw	2
AB	16-28	Nylock Hex Nut	12	BM	926-400-142	Bumper Wheel	4
AC	3-40	Hex Hd. Cap Screw	2	BN	52-284	Nylon Spacer	2
AD	16-11	Flexlock Nut	4	BP	721-231-12	Fowler Skin	1
AE	721-32-160	Jack Supt. Tube Ass'y	1	BR	(page 40.1)	Siderail Ass'y, Left	1
AF	14-21	Washer	8	BS	(page 40.1)	Siderail Ass'y, Right	1
AH	1010-700-45	Bumper Strip	2	BT	4-201	Soc. Hd. Cap Screw	2
AJ	25-38	Pop Rivet	20	BW	3-219	Hex. Hd. Cap Screw	2
AK	16-35	Nylock Hex Nut	4	BY	390-38-3	Washer	2

# Litter Assembly

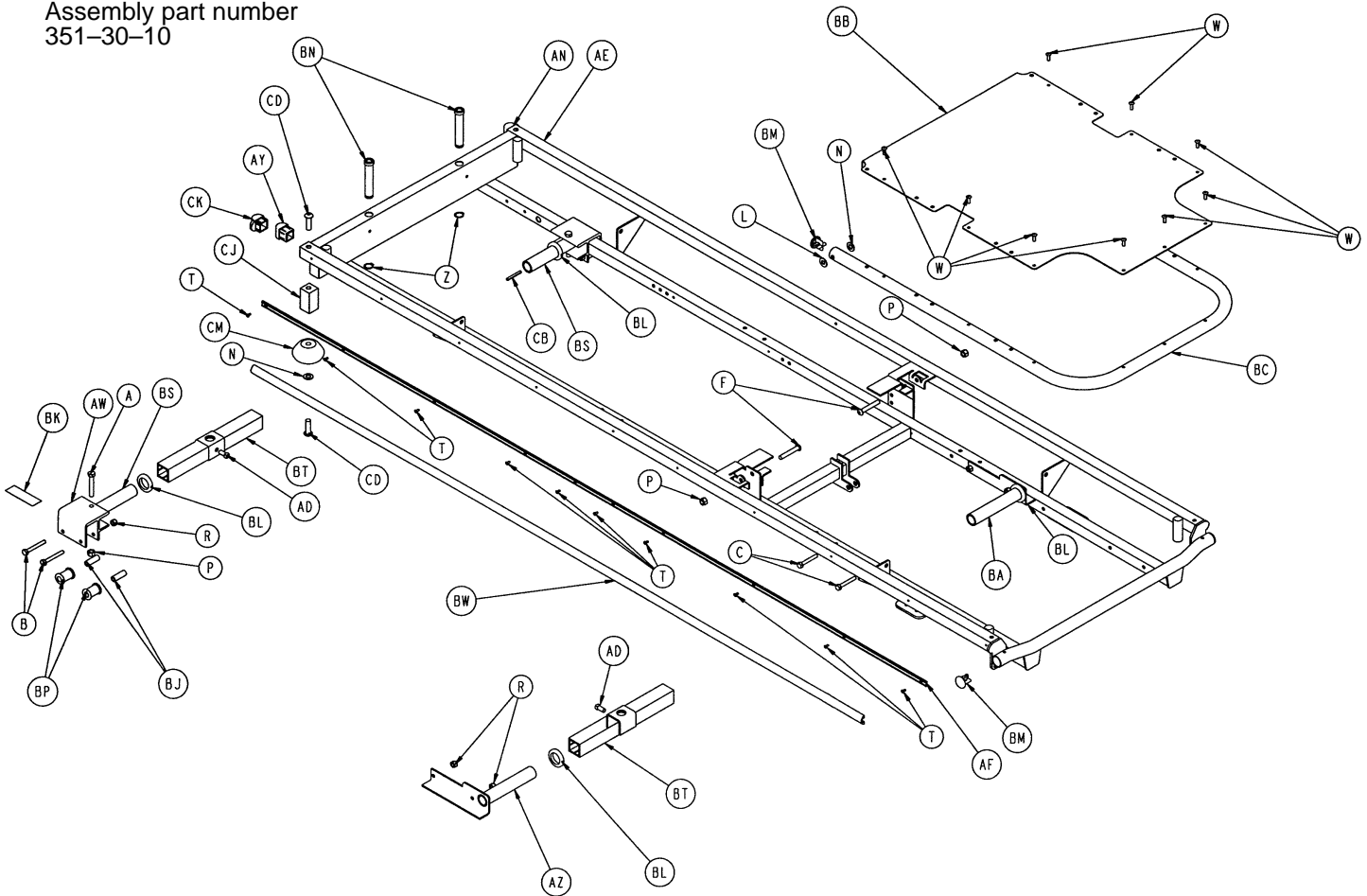
Assembly part number 351-30-10



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	3-40	Hex Hd. Cap Screw	2	T	25-38	Pop Rivet	40
B	3-76	Hex Hd. Cap Screw	4	W	25-50	Pop Rivet	9
C	3-78	Hex Hd. Cap Screw	4	Y	25-79	Pop Rivet	8
D	4-135	But. Hd. Cap Screw	4	Z	28-23	Retaining Ring	2
E	4-136	But. Hd. Cap Screw	18	AA	37-74	Hole Plug	2
F	4-183	But. Hd. Cap Screw	2	AB	38-220	Compression Spring	2
H	7-17	Truss Hd. Mach. Screw	4	AC	38-318	Extension Spring	2
J	8-14	Shoulder Bolt	8	AD	46-1	Set Screw	2
K	11-2	Washer	4	AE	351-30-20	Frame Weldment	1
L	11-179	Nylon Flat Washer	6	AF	351-30-27	Bumper Channel	2
M	11-257	Nylon Flat Washer	8	AH	351-30-28	Bumper Channel	2
N	14-21	Nylon Flat Washer	4	AJ	351-30-31	Siderail Weldment, Lt.	1
P	16-11	Nylock Hex Nut	4	AK	351-30-33	Siderail Weldment, Rt.	1
R	16-28	Nylock Hex Nut	18	AL	351-30-37	Siderail Latch Assembly	2
S	21-104	Set Screw	2	AM	351-30-38	Siderail Dampener	4

# Litter Assembly

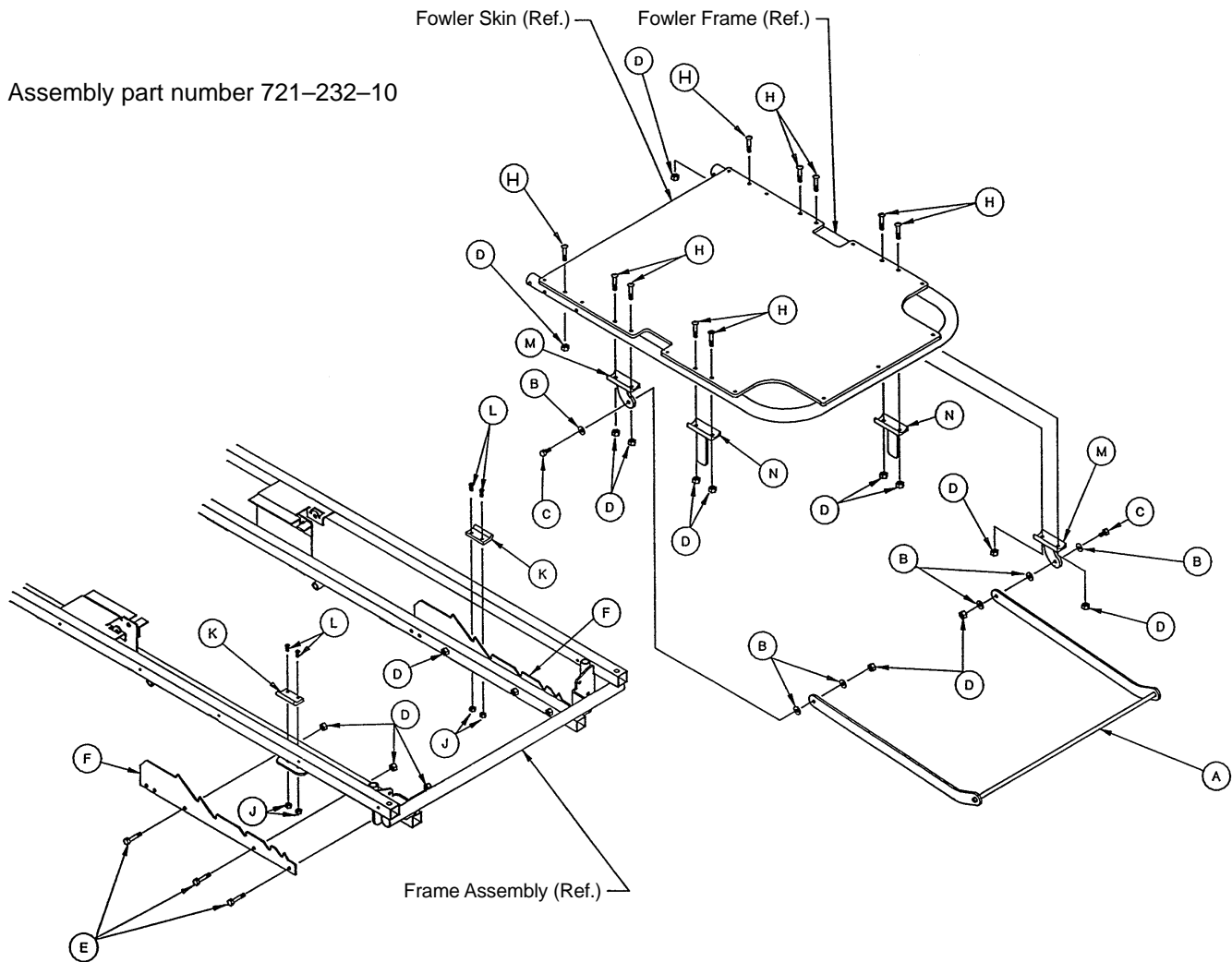
Assembly part number  
351-30-10



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
AN	351-30-39	Round Siderail Plug	2	BM	1001-1-36	Hole Plug	4
AP	360-26-80	Lock Hsg. Ass'y, Rt.	1	BN	1001-40-12	Ft. Board Receptacle	2
AR	360-26-81	Lock Hsg. Ass'y, Lt	1	BP	1010-201-50	Support Roller	4
AS	(page 40)	Siderail Ass'y, Left	1	BR	1010-26-69	Lock Support	2
AT	(page 40)	Siderail Ass'y, Right	1	BS	1010-32-64	Carrier Tube	2
AW	360-30-29	Wheel Housing	2	BT	1010-32-85	Support Tube Ass'y	2
AY	360-30-34	Hole Plug	2	BW	1010-700-45	Siderail Bumper	4
AZ	360-30-57	Hd. Jack Supt. Ass'y, Lt.	1	BZ	4-169	But. Hd. Cap Screw	4
BA	360-30-58	Hd. Jack Supt. Ass'y, Rt.	1	CA	16-3	Nylock Nut	4
BB	360-31-12	Fowler Skin	1	CB	26-57	Roll Pin	2
BC	360-31-13	Fowler Tube	1	CC	23-100	Self-Tapping Screw	4
BD	721-26-66	Pivot Screw	14	CD	4-239	H. Soc. But. Hd. Cap Scr.	4
BE	721-26-68	Upright Cradle	6	CE	4-182	H. Soc. But. Hd. Cap Scr.	2
BF	721-26-69	Upright Sleeve	4	CF	16-35	Nylock Nut	2
BH	721-26-74	Lock Handle	2	CH	1001-30-28	Thread Sleeve	2
BJ	721-32-107	Roller Sleeve	4	CJ	351-30-17	Bumper Wheel Spacer	2
BK	919-30-28	Rack Guide	22	CK	1001-30-29	End Plug	4
BL	938-1-401	Collar	4	CL	926-400-142	Bumper Wheel	4

# Manual Fowler Assembly

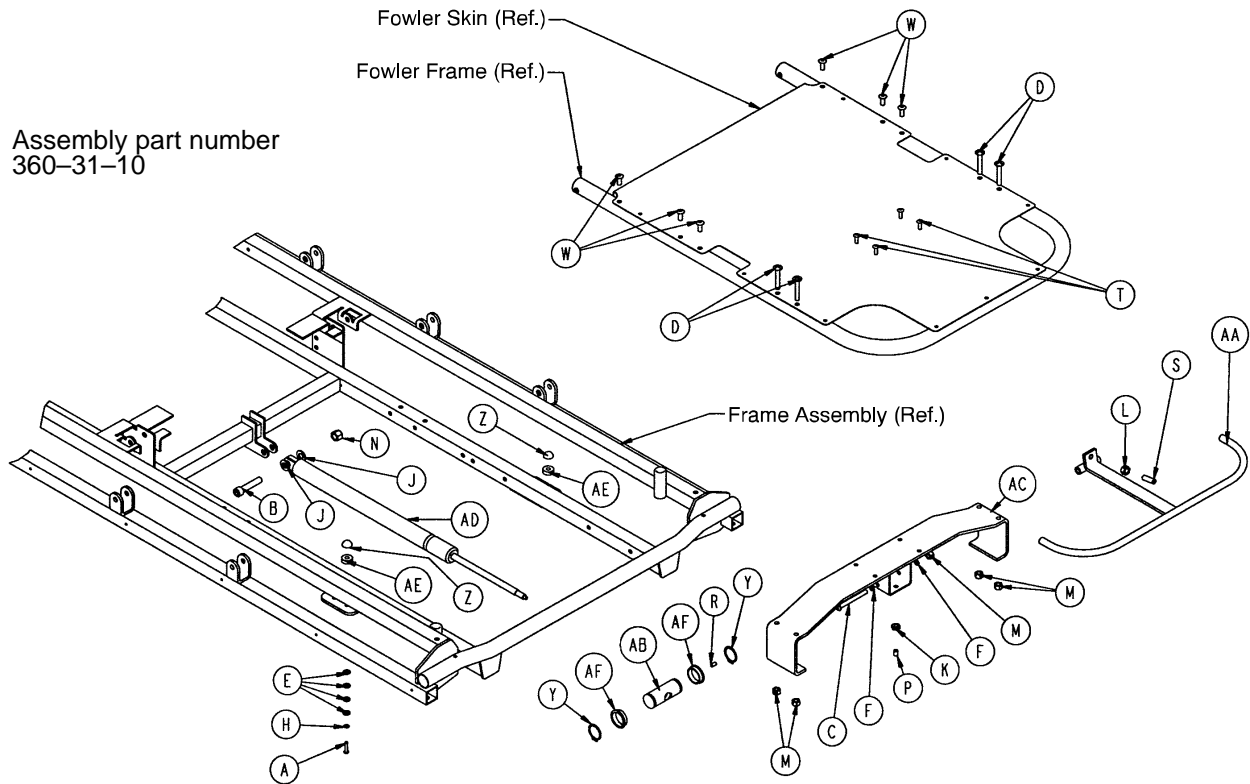
Assembly part number 721-232-10



Item	Part No.	Part Name	Qty.
A	721-232-19	Brace Assembly	1
B	14-2	Nylon Flat Washer	6
C	3-54	Hex Hd. Cap Screw	2
D	16-28	Nylock Hex Nut	18
E	3-47	Hex Hd. Cap Screw	6
F	1001-32-22	Position Bar Rest	2
H	4-135	But. Hd. Cap Screw	10
J	16-3	Lock Nut	4
K	1001-32-26	Manual Fowler Rest	2
L	4-169	But. Hd. Cap Screw	4
M	1001-32-23	Tab Assembly	2
N	1001-32-28	Riser Assembly	2

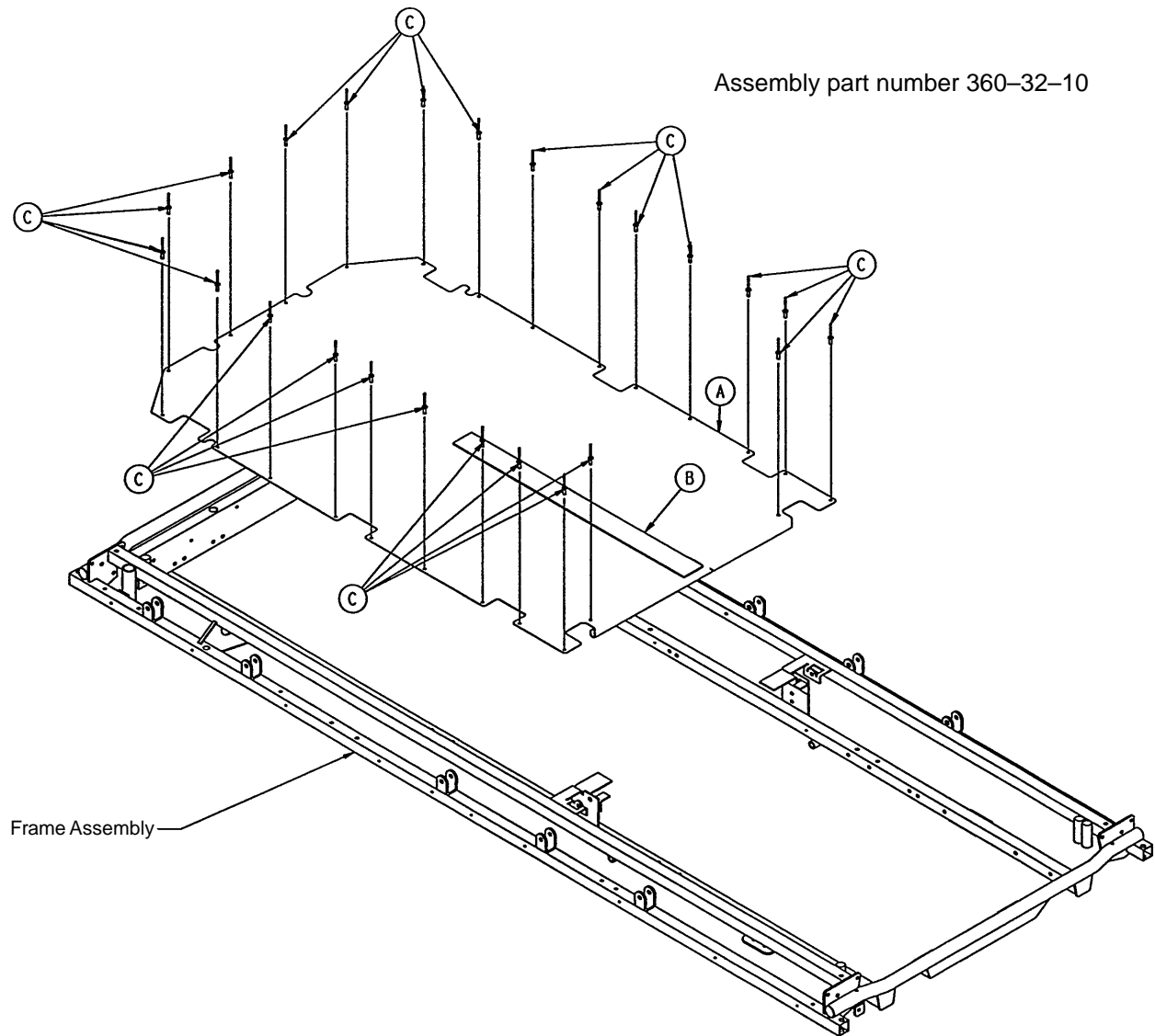
# Pneumatic Fowler Assembly

Assembly part number  
360-31-10



Item	Part No.	Part Name	Qty.
A	4-57	Screw	2
B	4-105	Pivot Bolt	1
C	4-234	Soc. Hd. Cap Screw	1
D	7-34	Truss Hd. Mach. Screw	4
E	11-16	Washer	8
F	11-132	Washer	2
H	13-12	Washer	2
J	14-21	Nylon Flat Washer	2
K	15-37	Jam Nut	1
L	15-50	Hex Nut	1
M	16-28	Fiberlock Nut	5
N	16-35	Nylock Hex Nut	1
P	21-104	Set Screw	1
R	21-119	Set Screw	1
S	21-126	Set Screw	1
T	25-50	Pop Rivet	4
W	25-109	Pop Rivet	6
Y	28-76	Retaining Ring	2
Z	56-4	Bumper	2
AA	360-30-50	Trip Bar Assembly	1
AB	360-31-28	Yoke	1
AC	360-31-140	Yoke Housing Weldment	1
AD	360-31-77	Gas Spring	1
AE	715-1-180	Cam Bearing	2
AF	946-35-25	Liner	2

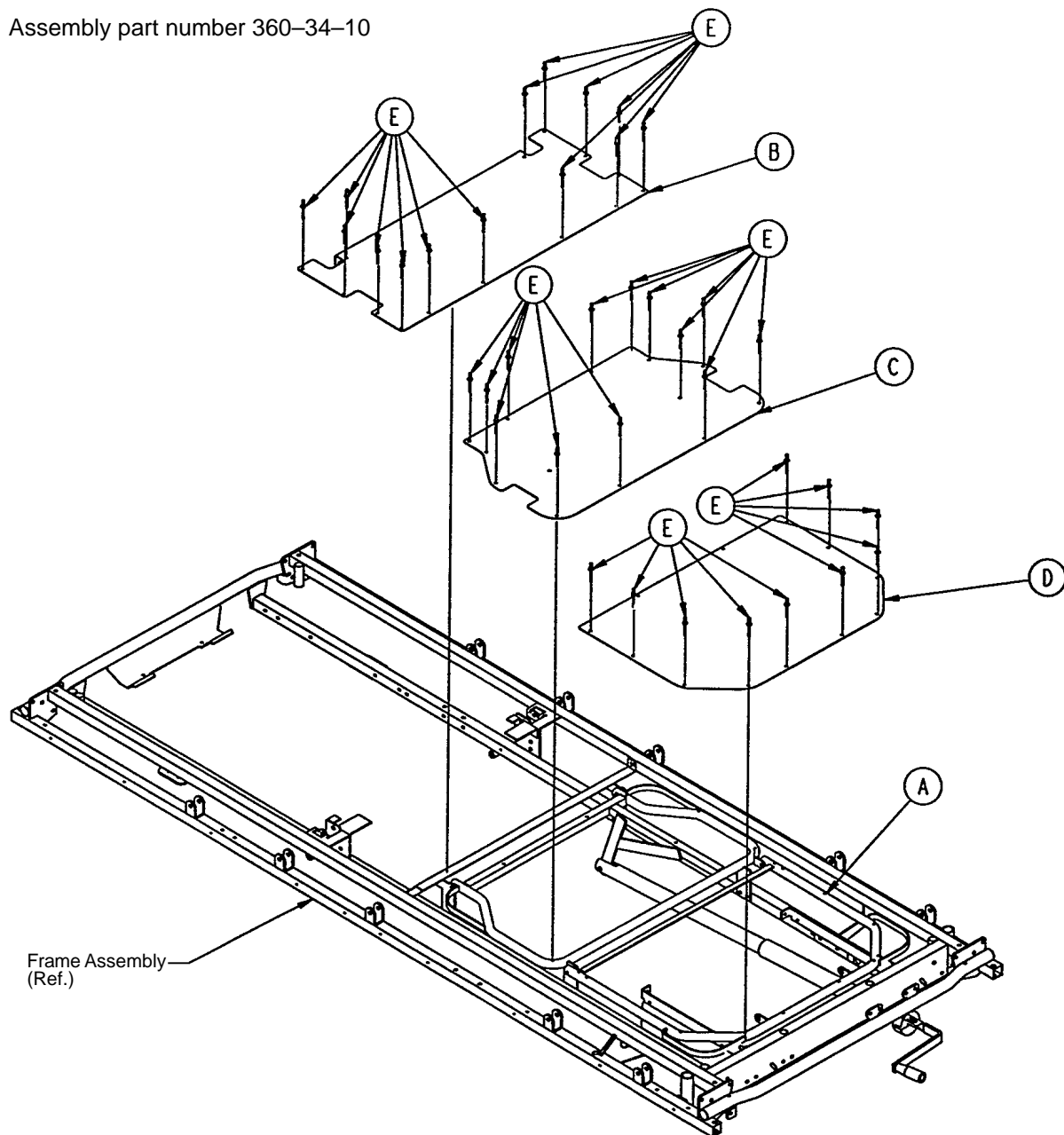
# Stationary Foot End Assembly



Item	Part No.	Part Name	Qty.
A	721-232-11	Footsection Skin	1
B	7900-1-102	Velcro Pile	24 1/2"
C	25-122	Pop Rivet	24

# Crank Knee Gatch Assembly

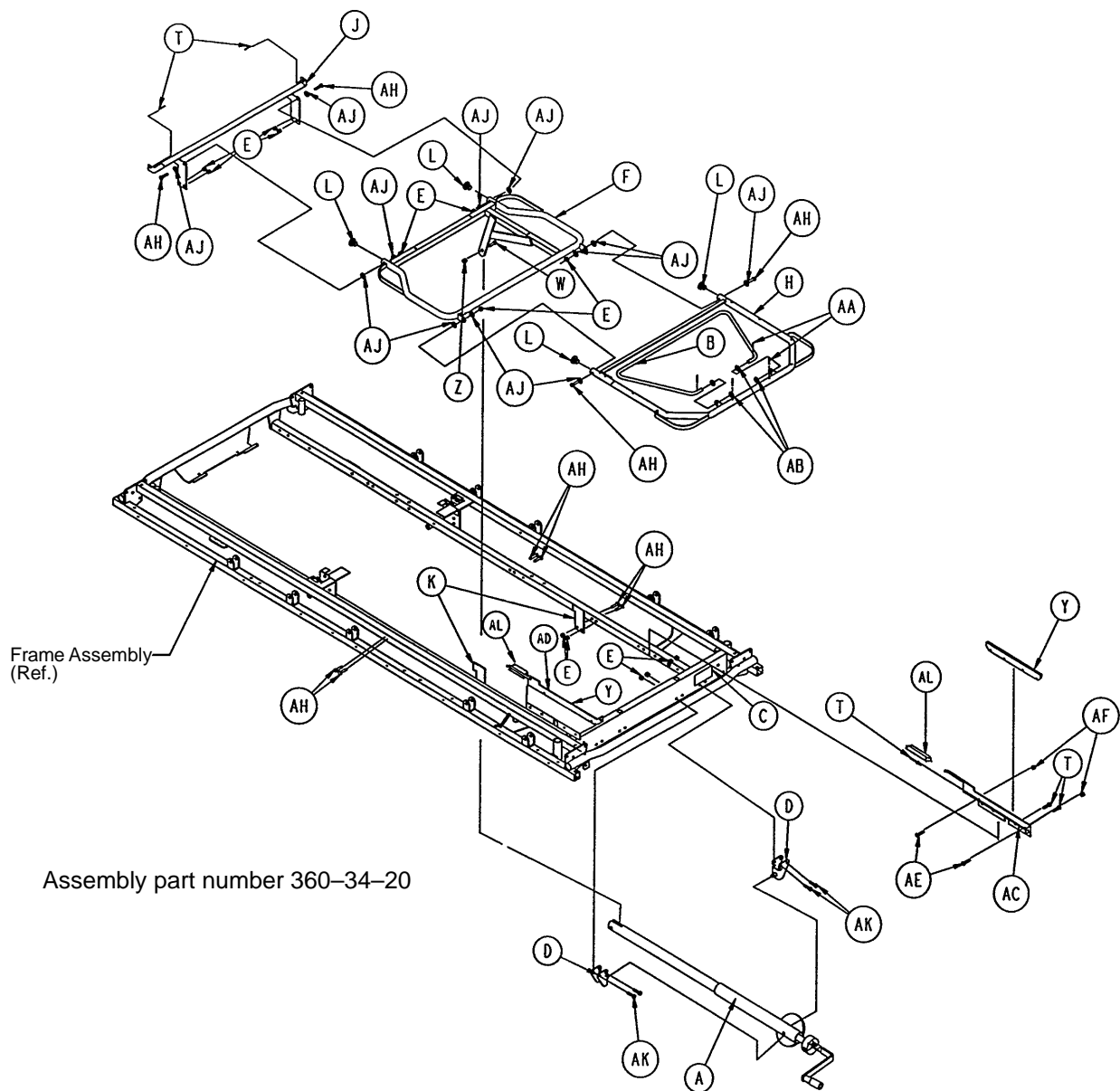
Assembly part number 360-34-10



Item	Part No.	Part Name	Qty.
A	(page 38)	Knee Gatch Assembly	1
B	720-201-27	Midsection Skin	1
C	360-34-128	Thigh Skin	1
D	360-34-126	Calf Skin	1
E	25-122	Pop Rivet	37

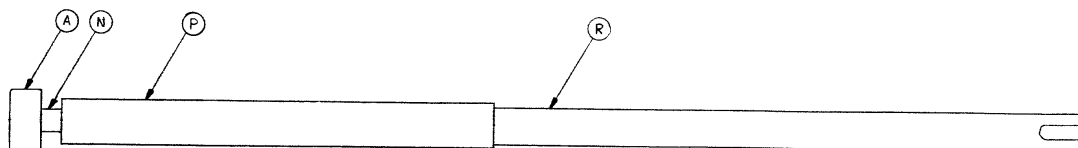


# Knee Gatch Assembly

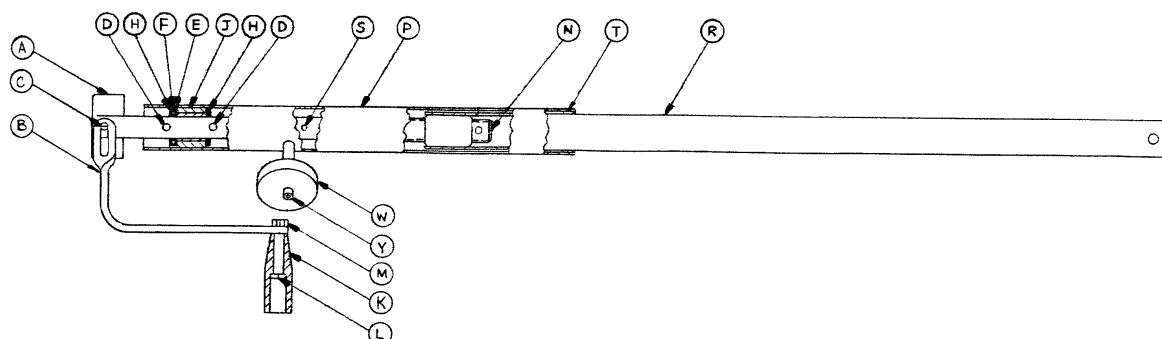


Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	(page 39)	Gatch Crankscrew Ass'y	1	Y	1510-34-90	Slider Pad	2
B	360-34-119	Gatch Riser	1	Z	16-12	Flexlock Nut	1
C	946-1-65	Label	1	AA	27-4	Cotter Pin	4
D	1010-234-15	Mounting Bracket Ass'y	2	AB	14-21	Nylon Washer	4
E	16-28	Nylock Hex Nut	16	AC	1001-34-29	Slide Support Ass'y, Lt.	1
F	360-34-111	Thigh Frame Ass'y	1	AD	1001-34-30	Slide Support Ass'y, Rt.	1
H	360-34-112	Calf Frame Assembly	1	AE	3-47	Hex Hd. Cap Screw	4
J	360-34-123	Midsection Supt. Ass'y	1	AF	16-28	Lock Nut	4
K	360-34-134	Thigh Support	2	AH	3-47	Hex Hd. Cap Screw	12
L	1001-34-25	End Plug	4	AJ	14-2	Flat Washer	12
T	25-79	Pop Rivet	8	AK	7-20	Truss Hd. Cap Screw	4
W	4-105	Soc. Hd. Cap Screw	1	AL	1001-34-49	Slide Support Sleeve	2

# Knee Gatch Crankscrew Assembly

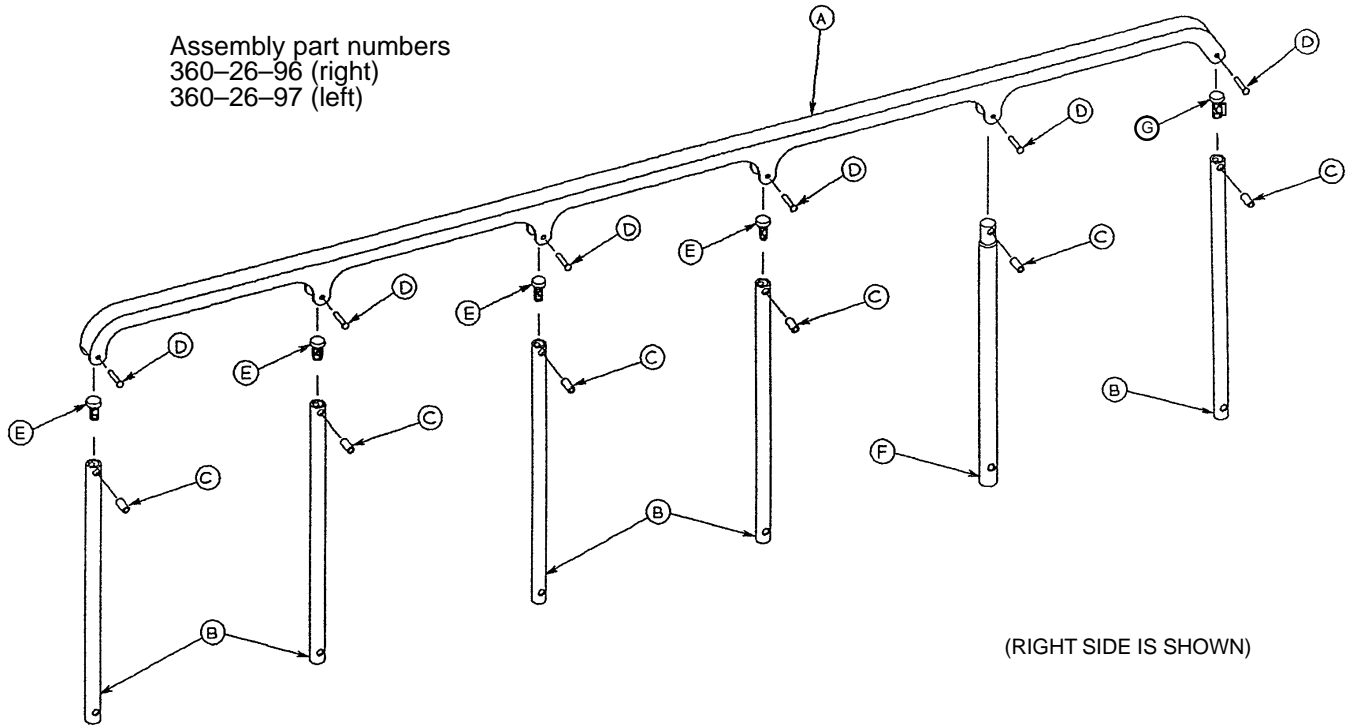


Assembly part number 1001-34-19



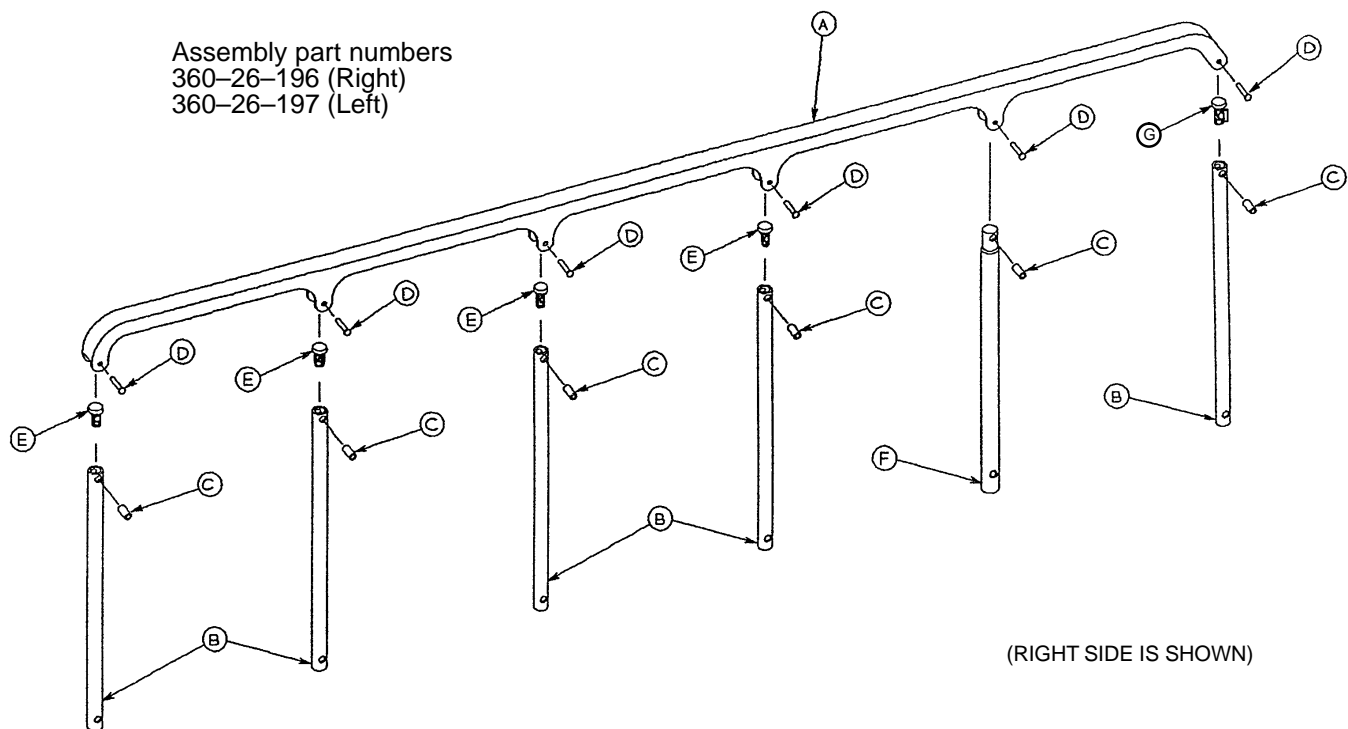
Item	Part No.	Part Name	Qty.
A	946-33-18	Crank Disk	1
B	1550-1-16	Crank Assembly	1
C	26-45	Roll Pin	1
D	26-14	Roll Pin	2
E	81-176	Thrust Washer	1
F	81-175	Thrust Bearing	1
H	81-174	Thrust Washer	2
J	938-1-175	Bearing Assembly	1
K	938-1-177	Knob	1
L	378-24-29	Shoulder Bolt	1
M	16-5	Conelock Nut	1
N	1001-34-47	Knee Gatch Screw	1
P	1510-34-84	Screw Cover Assembly	1
R	1510-34-55	Gatch Drive Tube Assembly	1
S	26-10	Roll Pin	2
T	7900-1-102	Velcro Pile Tape	1
W	1550-1-14	Magnet	1
Y	4-7	Soc. Head Cap Screw	1

# Siderail Assembly, Right & Left



Item	Part No.	Part Name	Qty.
A	1010-26-15	Top Rail	1
B	360-26-83	Upright	5
C	1010-26-82	Sleeve Bearing	6
D	25-106	Semi-Tubular Rivet	6
E	1010-26-10	Round Hole Plug	4
F	360-26-85	Latch Upright	1
G	1010-26-12	Bent Spindle Stop	1

# Siderail Assembly, Right & Left

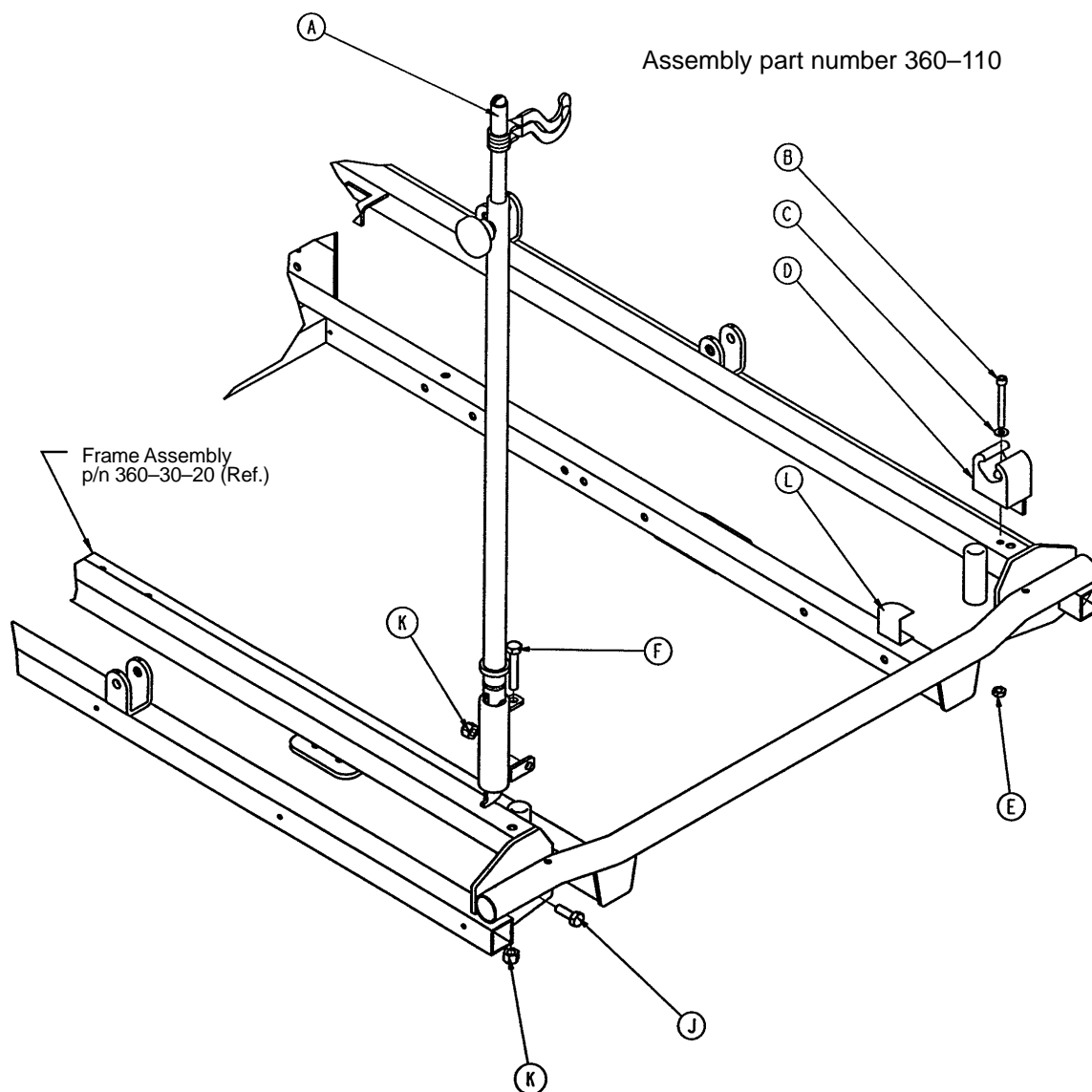


Item	Part No.	Part Name	Qty.
A	1010-26-15	Top Rail	1
B	360-26-183	Upright	5
C	1010-26-82	Sleeve Bearing	6
D	25-106	Semi-Tubular Rivet	6
E	1010-26-10	Round Hole Plug	4
F	360-26-185	Latch Upright	1
G	1010-26-12	Bent Spindle Stop	1

## Notes

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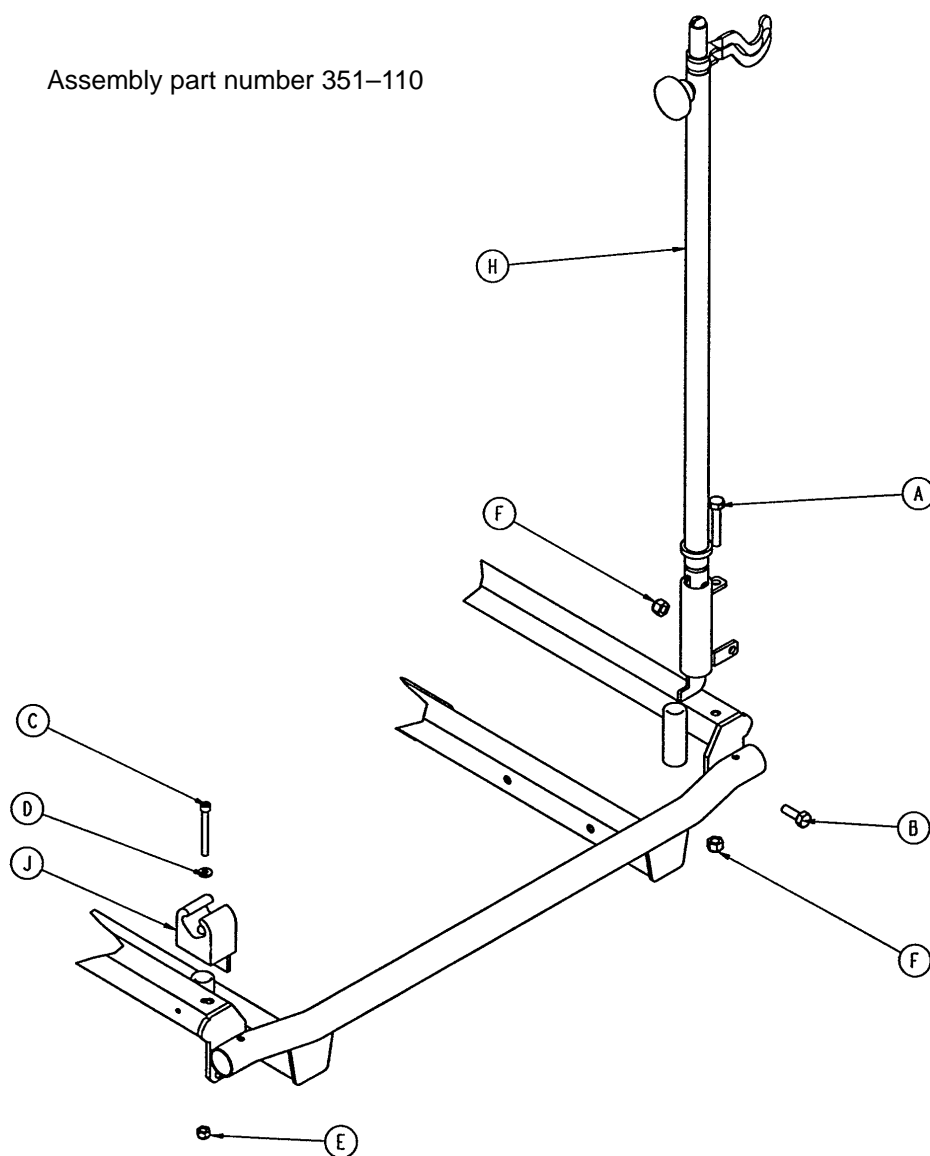
# I.V. Pole Mounting Assembly



Item	Part No.	Part Name	Qty.
A	(page 44)	I.V. Pole Assembly	1
B	4-83	Soc. Hd. Cap Screw	1
C	11-16	Washer	1
D	1001-59-12	I.V. Pole Clip	1
E	16-3	Fiberlock Nut	1
F	3-47	Hex Hd. Cap Screw	1
J	3-50	Hex Hd. Cap Screw	1
K	16-28	Nylock Nut	2
L	360-110-56	Hook Protector	1

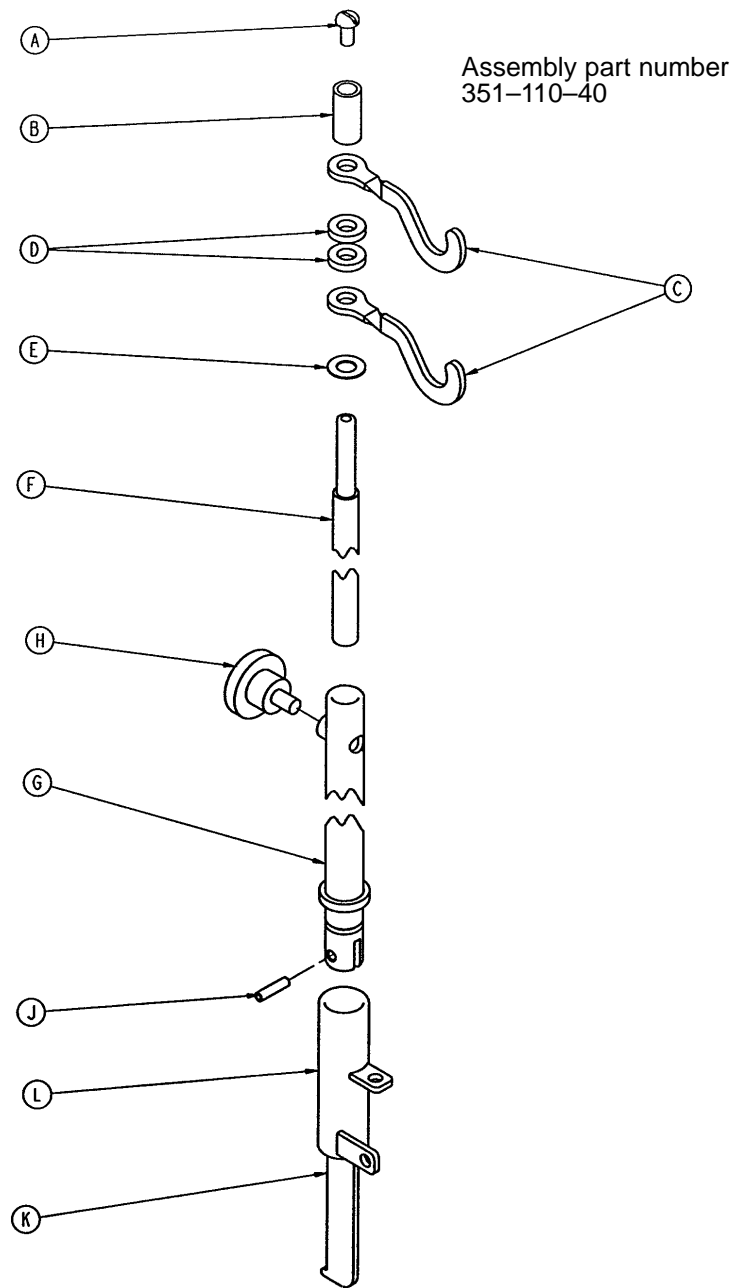
# I.V. Pole Mounting Assembly

Assembly part number 351-110



Item	Part No.	Part Name	Qty.
A	3-47	Hex Hd. Cap Screw	1
B	3-50	Hex Hd. Cap Screw	1
C	4-83	Soc. Hd. Cap Screw	1
D	11-16	Washer	1
E	16-3	Fiberlock Nut	1
F	16-28	Nylock Nut	2
H	(page 43)	I.V. Pole Assembly	1
J	1001-59-12	I.V. Pole Clip	1

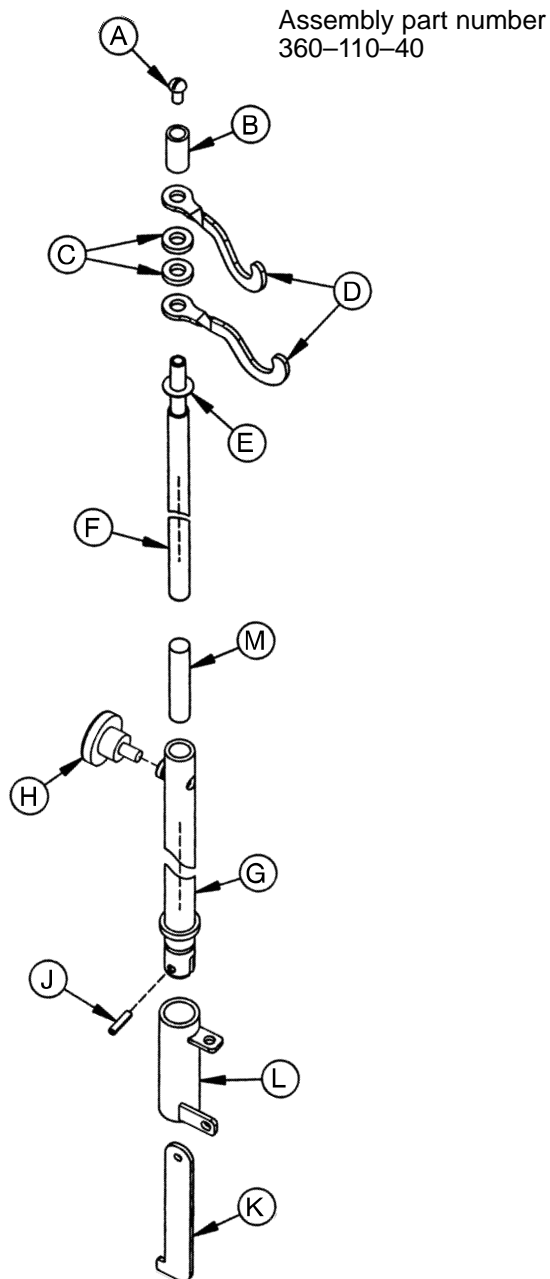
# I.V. Pole Assembly



Item	Part No.	Part Name	Qty.
A	2-28	Screw	1
B	926-400-62	Stop Sleeve	1
C	52-17	Spacer	2
D	1010-59-16	I.V. Hook	2
E	14-20	Nylon Washer	A/R
F	351-110-31	Extension Rod	1
G	351-110-33	Base Tube Assembly	1
H	24-53	Knob	1
J	26-10	Roll Pin	1
K	360-110-35	I.V. Pole Link	1
L	360-110-14	I.V. Socket	1



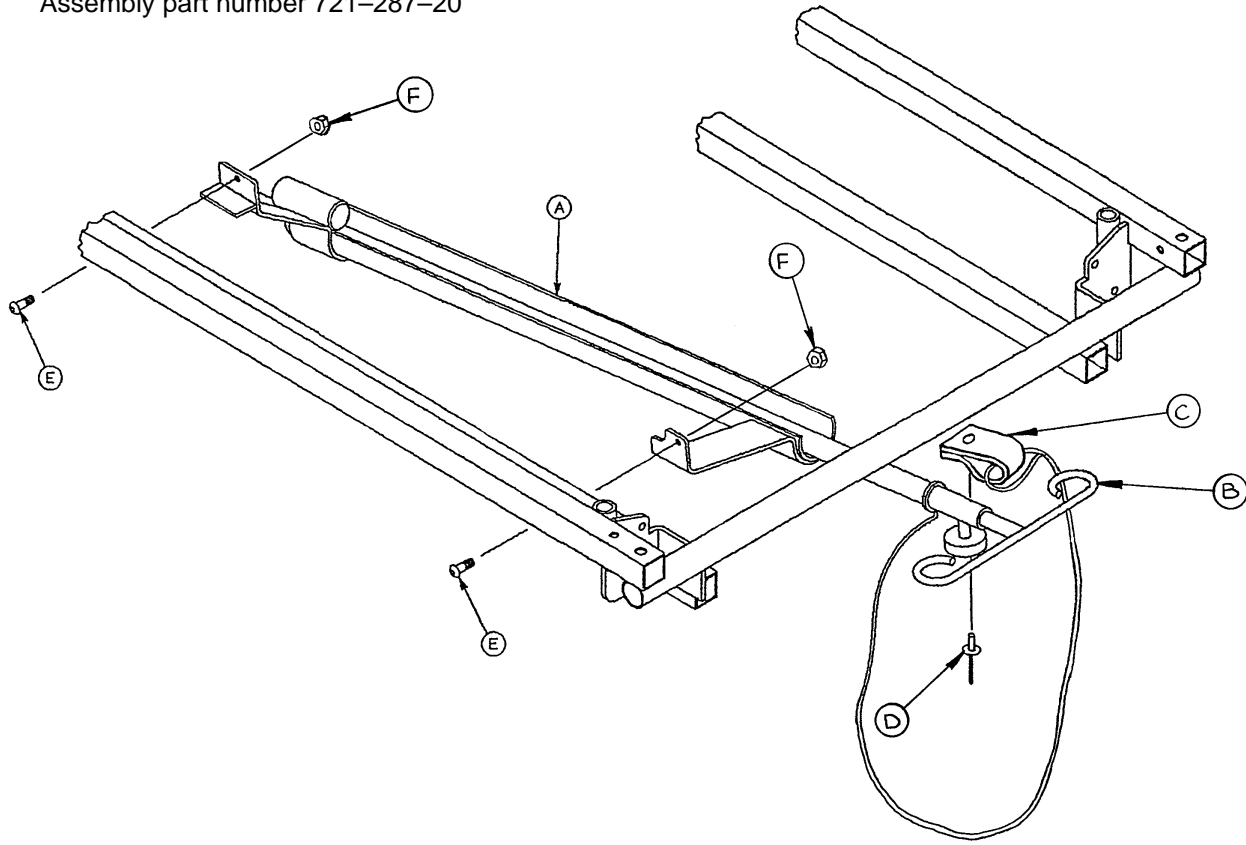
# I.V. Pole Assembly



Item	Part No.	Part Name	Qty.
A	2-44	Screw	1
B	926-400-62	Stop Sleeve	1
C	52-17	Spacer	2
D	1010-59-16	I.V. Hook	2
E	14-20	Nylon Washer	1
F	351-110-31	Extension Rod	1
G	351-110-33	Base Tube Assembly	1
H	24-53	Knob	1
J	26-10	Roll Pin	1
K	360-110-35	I.V. Pole Link	1
L	360-110-14	I.V. Socket	1
M	360-110-23	I.V. Pole Spacer	1

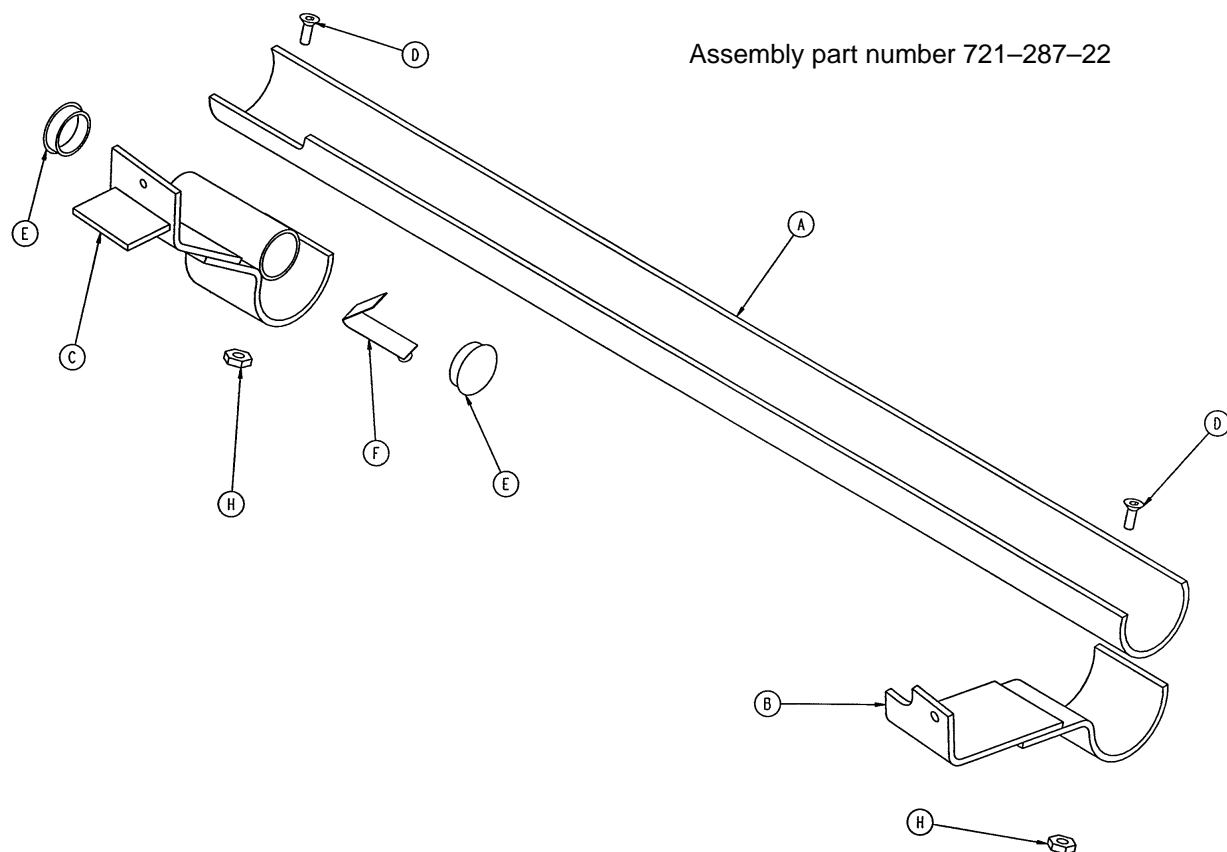
# Tethered I.V. Pole Mounting Assembly

Assembly part number 721-287-20



Item	Part No.	Part Name	Qty.
A	(page 46)	Trough Assembly	1
B	(page 47)	I.V. Pole Assembly	1
C	34-22	Cord Clamp	1
D	25-79	Pop Rivet	1
E	4-85	Soc. Hd. Cap Screw	2
F	16-3	Nylock Nut	2

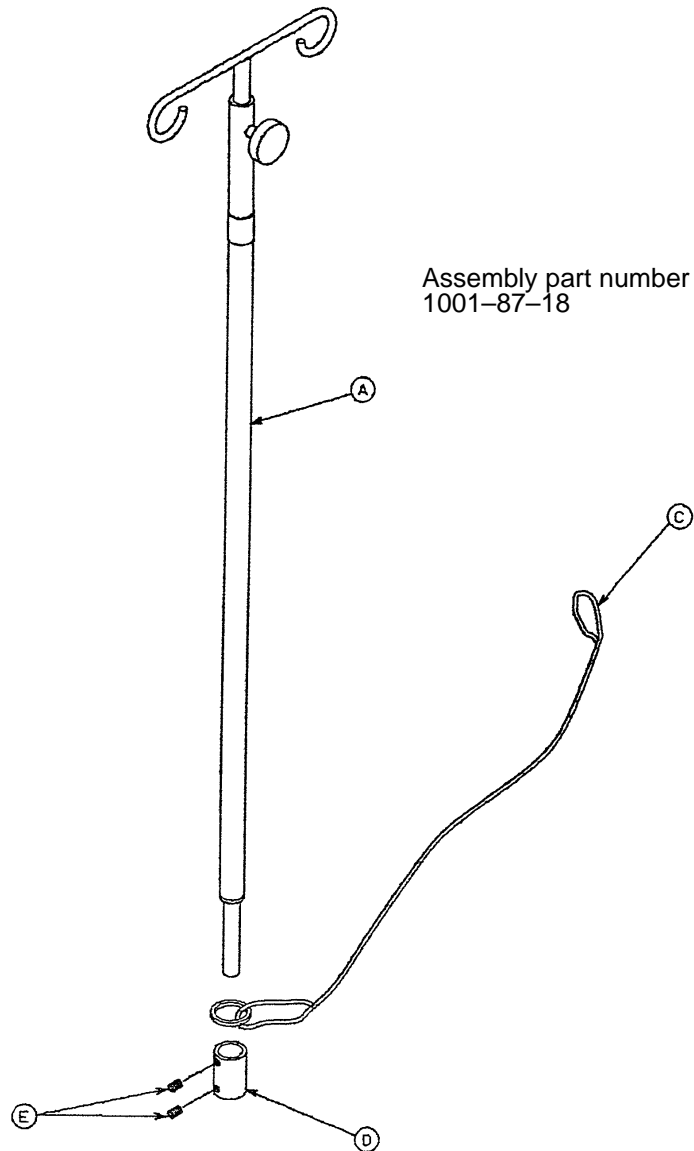
# Tethered I.V. Pole Trough Assembly



Item	Part No.	Part Name	Qty.
A	1001-87-23	Machined Sleeve	1
B	721-287-16	Front Mounting Bracket	1
C	721-287-15	Mounting Bracket Ass'y	1
D	1-22	Flat Hd. Mach. Screw	2
E	37-2	Tube Plug	2
F	946-40-110	Lock Clip	1
H	16-14	Hex Nut	2

# Tethered I.V. Pole Assembly

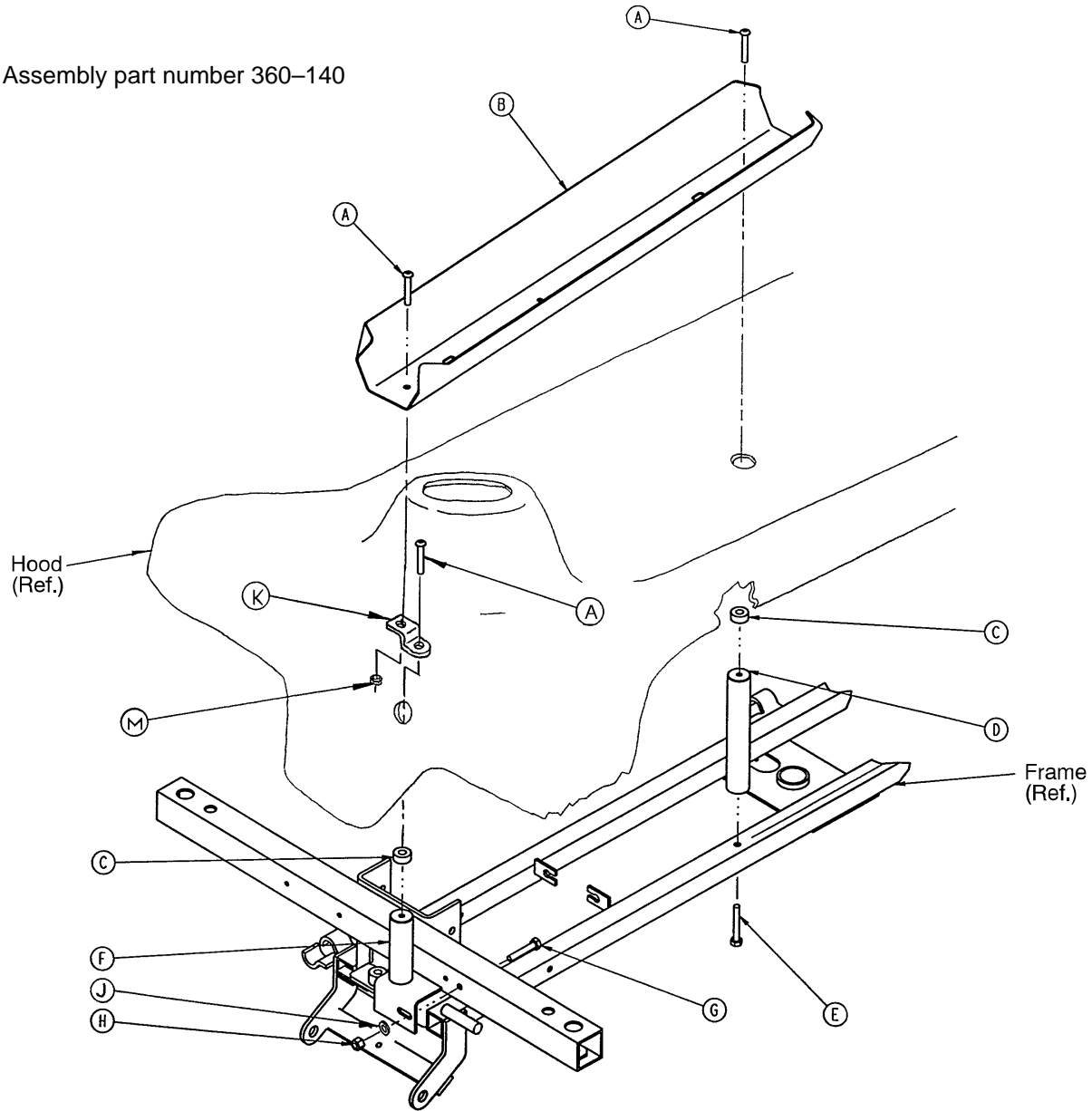
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Item	Part No.	Part Name	Qty.
A	721-47-6	I.V. Holder	1
C	1010-22-27	Cable Assembly	1
D	741-47-14	Retainer	1
E	21-16	Set Screw	2

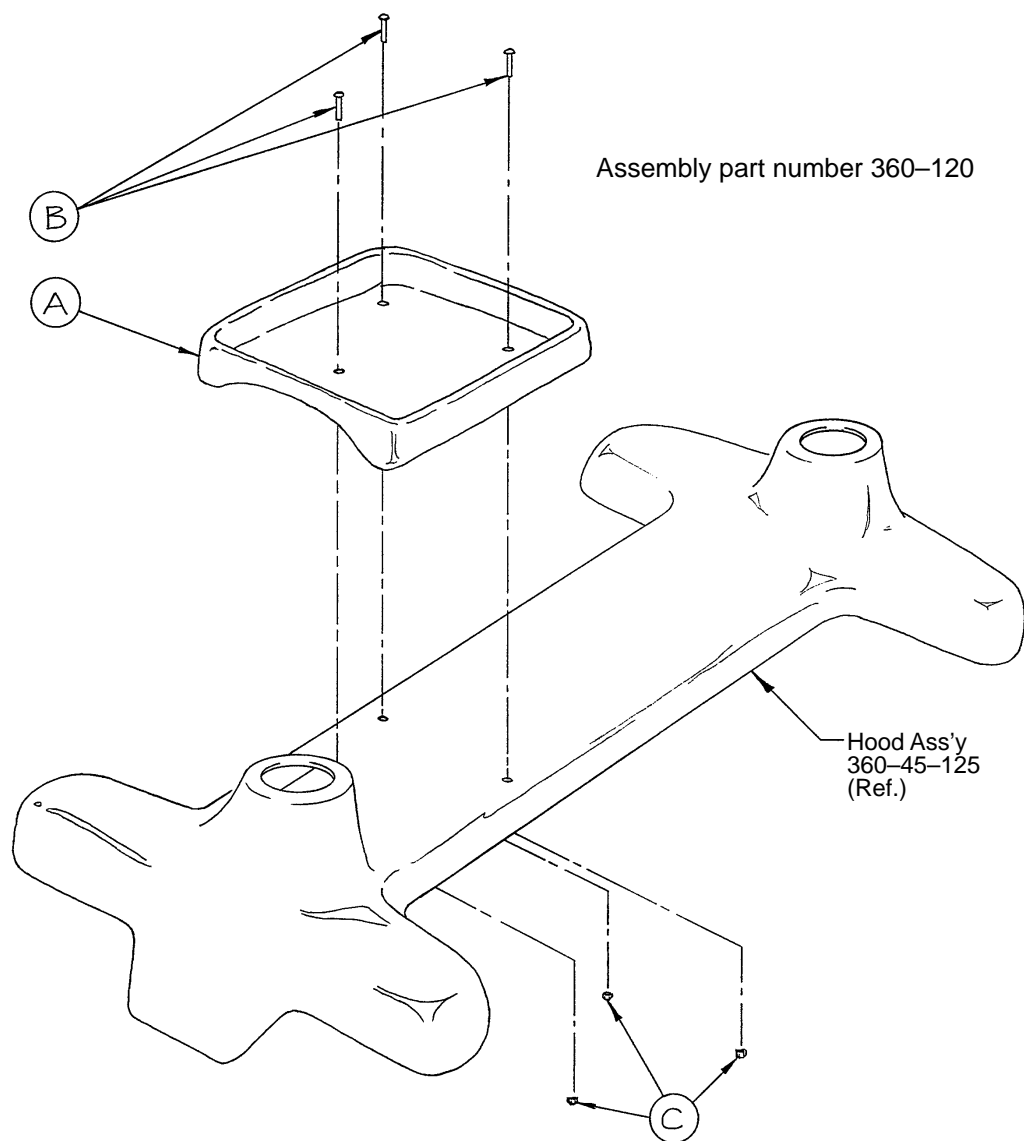
# Oxygen Bottle Holder Assembly

Assembly part number 360-140



Item	Part No.	Part Name	Qty.
A	4-161	But. Hd. Cap Screw	3
B	700-140-45	O2 Bottle Holder	1
C	390-1-115	Bumper	2
D	360-140-44	Rear Support Pillar	1
E	3-47	Hex Hd. Cap Screw	1
F	360-140-43	Pillar Assembly	1
G	3-76	Hex Hd. Cap Screw	1
H	16-28	Lock Nut	2
J	11-3	Flat Washer	1
K	360-140-42	Offset Angle Bracket	1

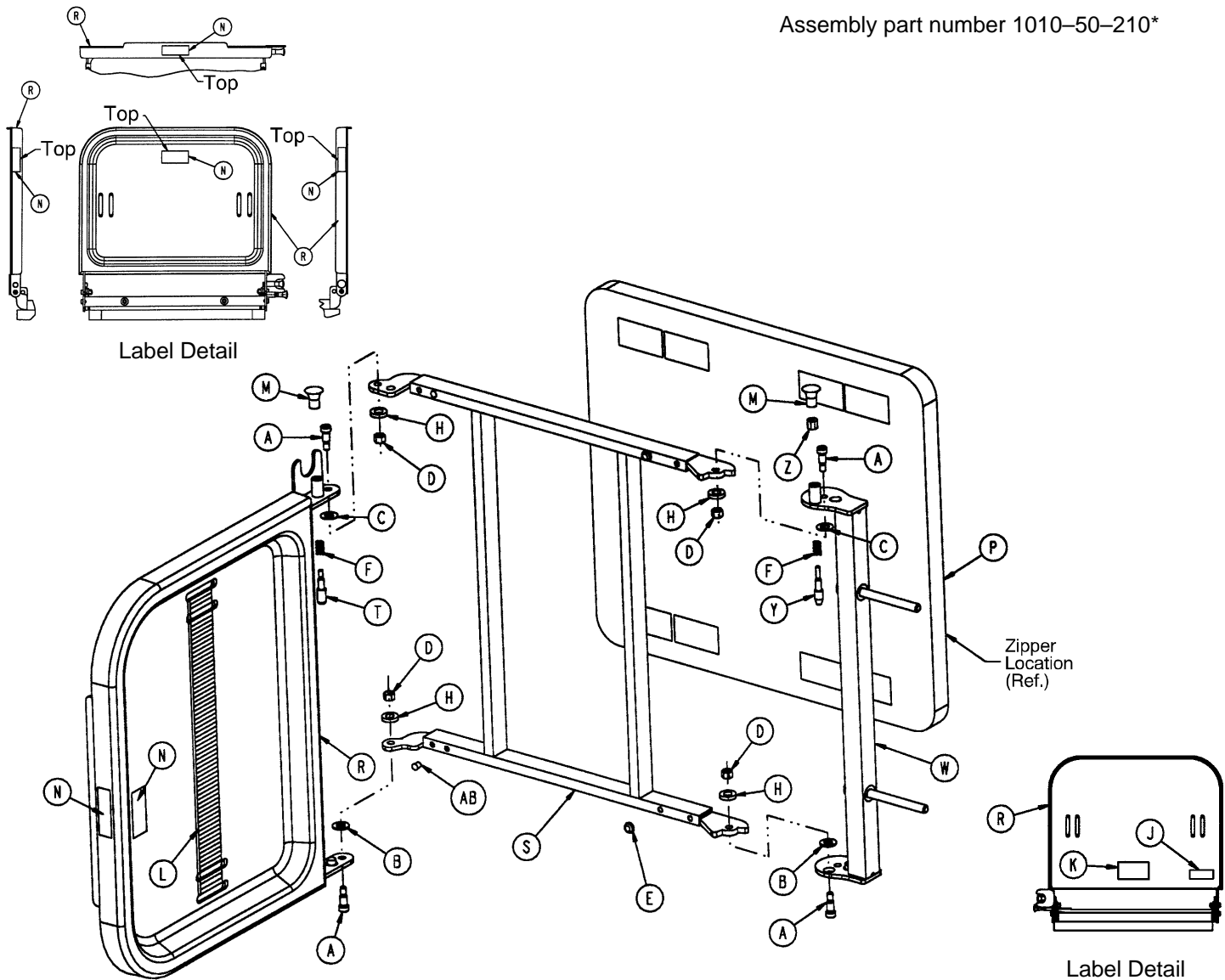
# Storage Tray Assembly



Item	Part No.	Part Name	Qty.
A	360-120-115	Storage Tray	1
B	4-161	But. Hd. Cap Screw	3
C	16-28	Nylock Nut	3

# Foot Extension/Defibrillator Tray Assembly

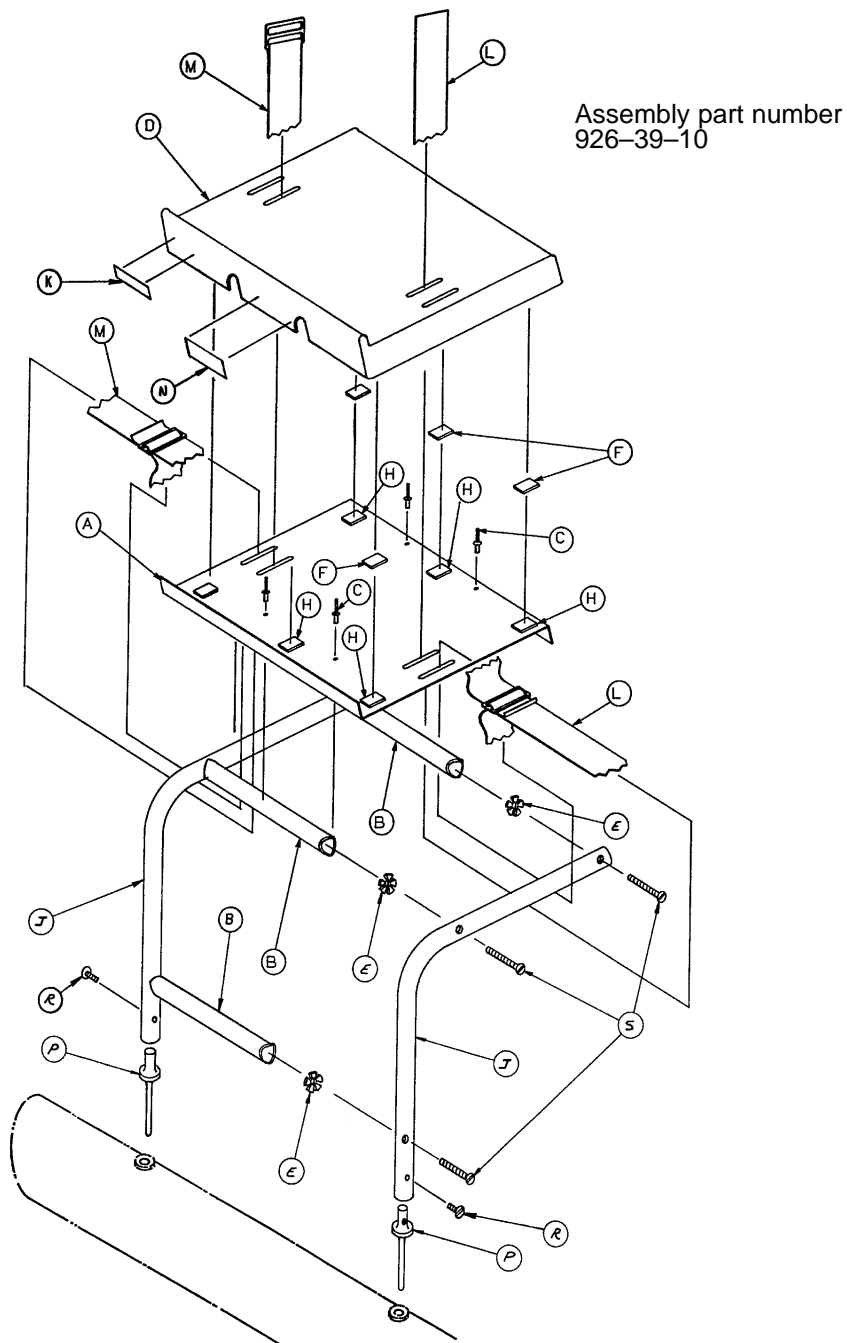
Assembly part number 1010-50-210\*



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	8-49	Socket Hd. Shoulder Bolt	4	M	1010-50-50	Knob	2
B	14-20	Nylon Washer	2	N	1010-50-57	"Max. Weight" Label	4
C	14-21	Nylon Washer	2	P	1010-50-205	Cushion Assembly	1
D	16-28	Fiberlock Nut	4	R	1010-50-218	Foot & Tray Board	1
E	37-52	Rubber Bumper	2	S	1010-50-225	Pivot Frame Weldment	1
F	38-133	Spring	2	T	1010-50-242	Pin Lock	1
H	52-17	Spacer	4	W	1010-50-246	Base Mounting Ass'y	1
J	1010-50-17	Specification Label	1	Y	1010-50-248	Lower Pin Lock	1
K	1010-50-19	"Push/Pull" Label	1	Z	1010-50-250	Pin Adjuster	1
L	1010-50-21	Long Strap	1	AB	721-31-65	Hole Plug	2

\* Replacement part number 1010-50-100.

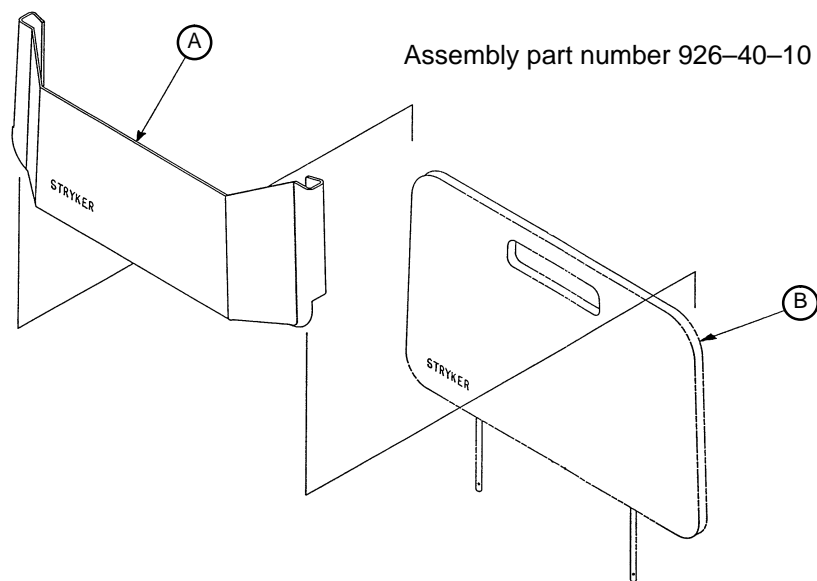
# Defibrillator Tray Assembly



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	946-39-4	Tray	1	K	926-1-82	Label	1
B	926-39-16	Crosstube	3	L	390-57-12	Long Strap	1
C	25-55	Rivet	4	M	390-57-13	Short Strap	1
D	926-39-9	Cover	1	N	946-1-283	Label	1
E	18-6	Umbrella Nut	6	P	926-39-15	Holder	2
F	7900-1-143	Dual Lock	6	R	2-44	Screw	2
H	7900-1-145	Dual Lock	6	S	2-25	Screw	6
J	946-39-3	Support Tube	2				

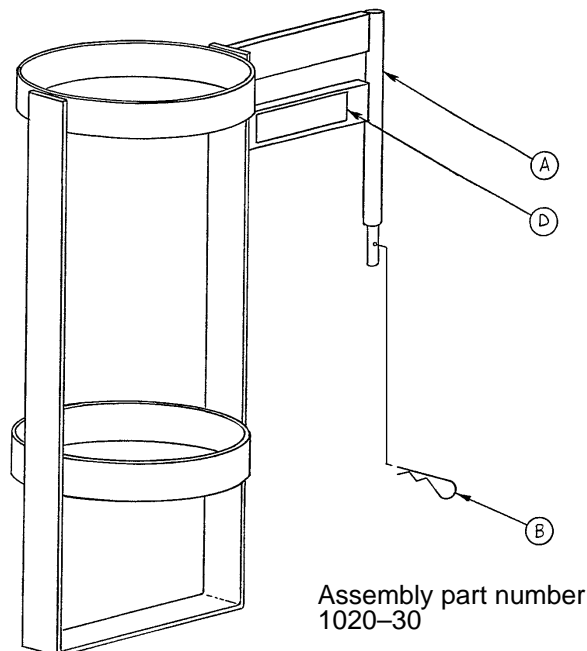


## Foot Board/Chartholder Assembly



Item	Part No.	Part Name	Qty.
A	946-28-11	Chart Holder	1
B	946-29-6	Foot Board	1

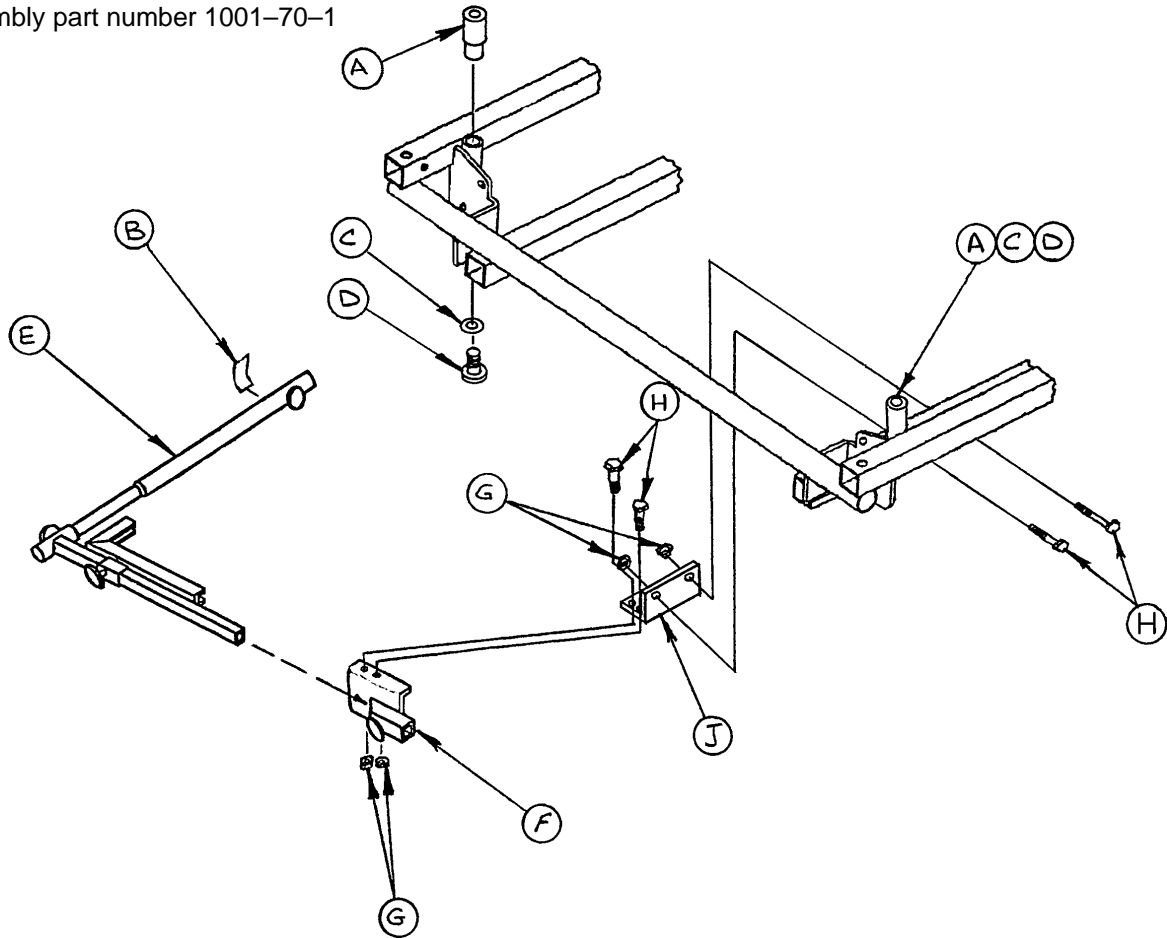
## Upright Oxygen Bottle Holder Assembly



Item	Part No.	Part Name	Qty.
A	1020-30-11	Upright Bottle Holder	1
B	27-12	Cotter Pin	1
D	1020-30-17	Specification Label	1

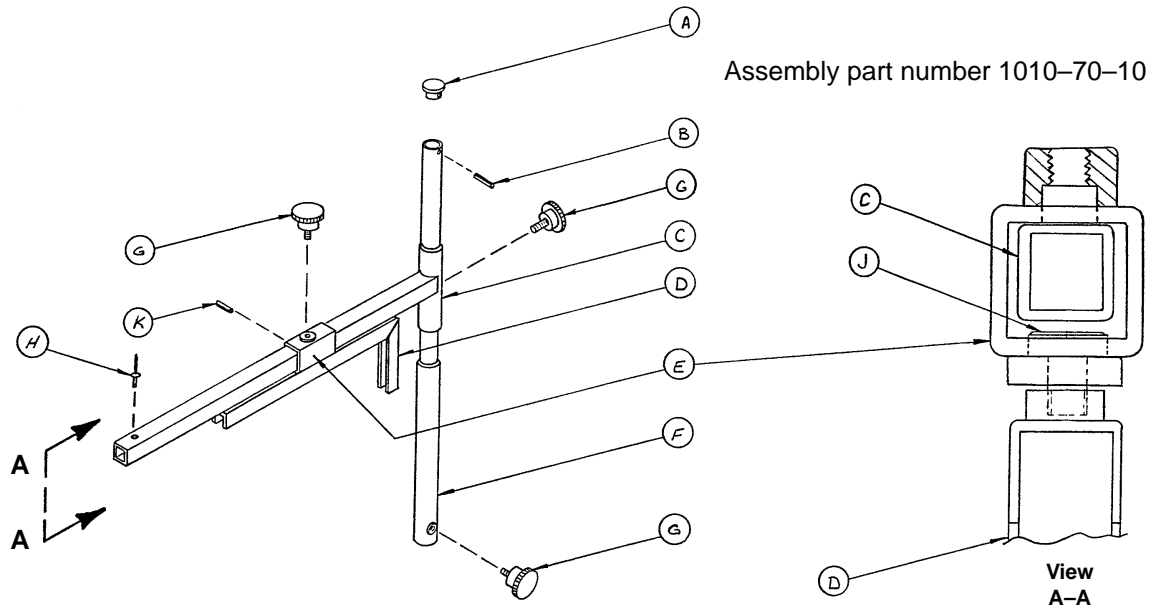
# C-Spine Cassette Holder Assembly

Assembly part number 1001-70-1



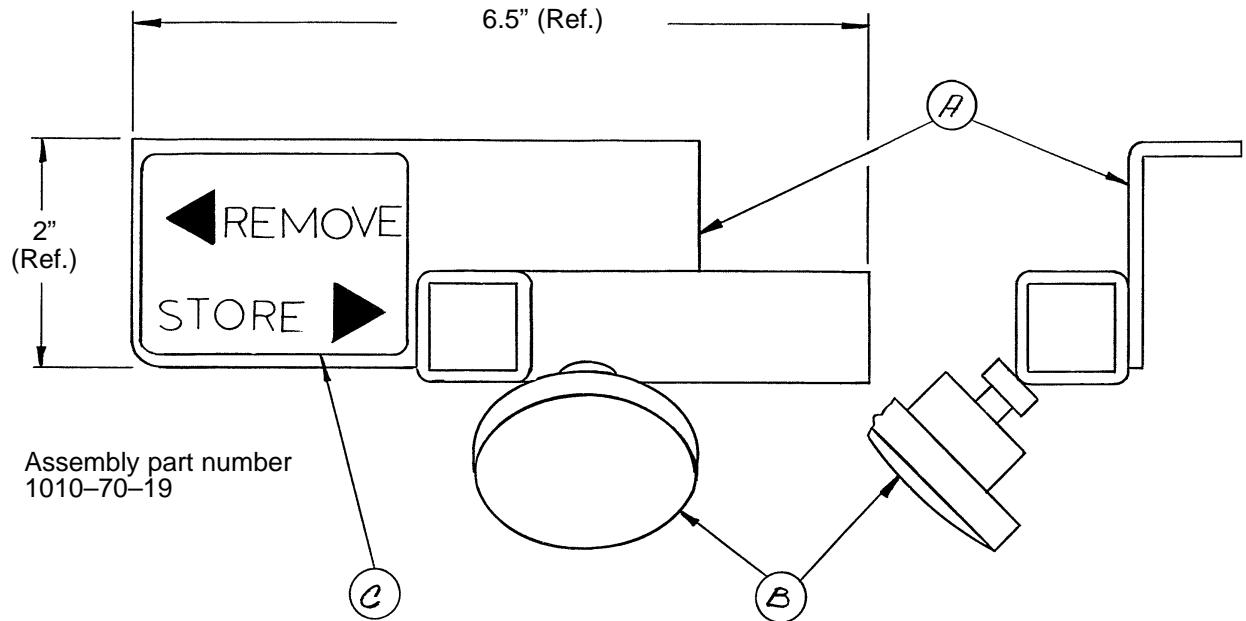
Item	Part No.	Part Name	Qty.
A	1010-70-25	I.V. Adaptor	2
B	1010-70-18	Specification Label	1
C	11-3	Flat Washer	2
D	4-91	Soc. Hd. Cap Screw	2
E	(page 54)	Support Pole Assembly	1
F	(page 55)	Storage Bracket Ass'y	1
G	16-5	Conelock Nut	4
H	3-50	Hex Hd. Cap Screw	4
J	1001-70-11	Attachment Bracket	1

# C-Spine Support Pole Assembly



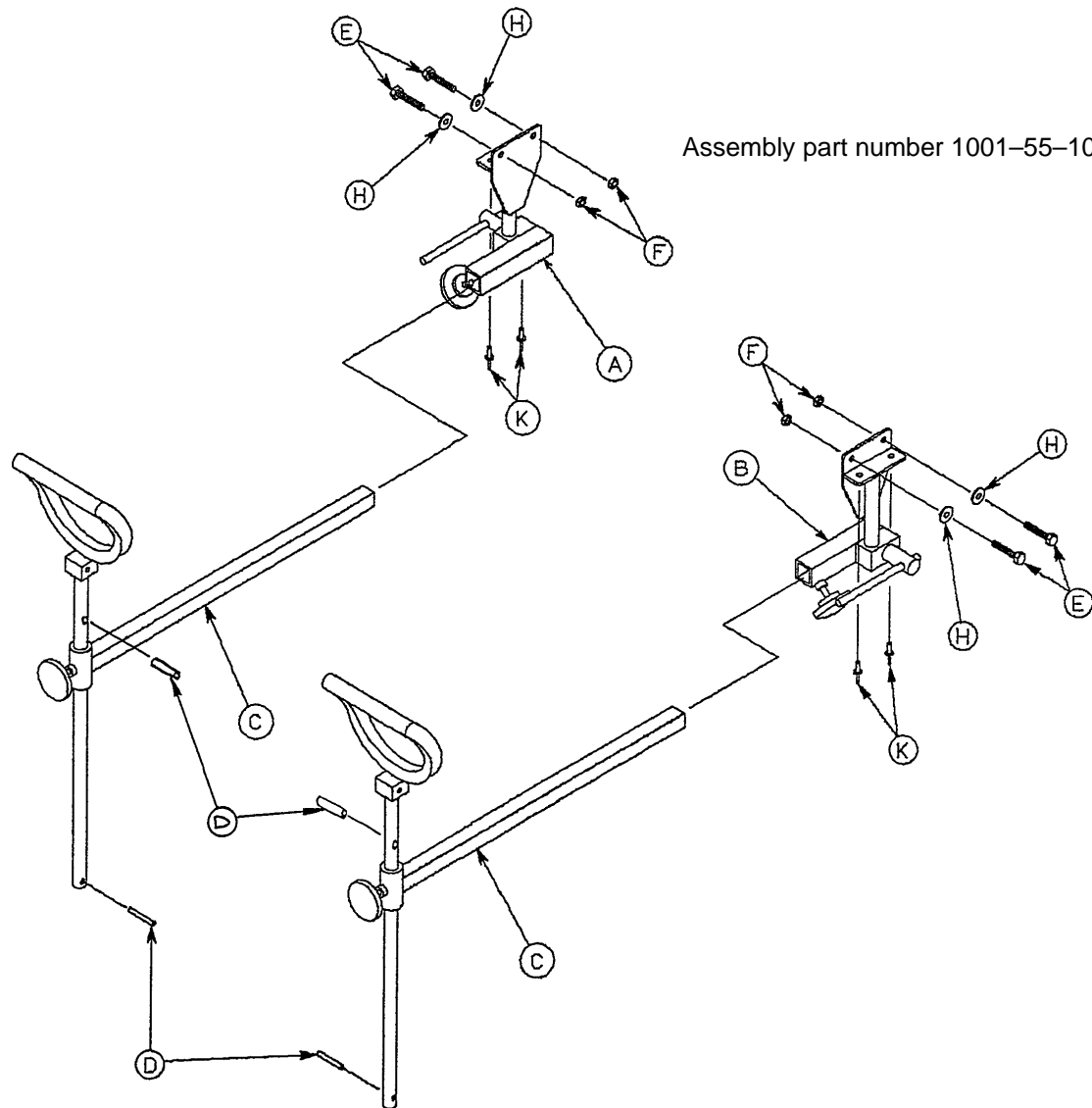
Item	Part No.	Part Name	Qty.
A	1010-70-33	Support Tube Cap	1
B	26-6	Roll Pin	1
C	1010-70-34	Support Arm Weldment	1
D	1010-70-42	Cassette Holder Weldment	1
E	1010-70-50	Adjustment Tube Weldment	1
F	1010-70-30	Base Tube Weldment	1
G	1010-70-45	Knob	3
H	25-55	Pop Rivet	1
J	1010-70-44	Pivot Pin	1
K	26-5	Roll Pin	1

# C-Spine Storage Bracket Assembly



Item	Part No.	Part Name	Qty.
A	1010-70-20	Storage Bracket Weldment	1
B	1010-70-45	Knob	1
C	1010-70-23	Storage Label	1

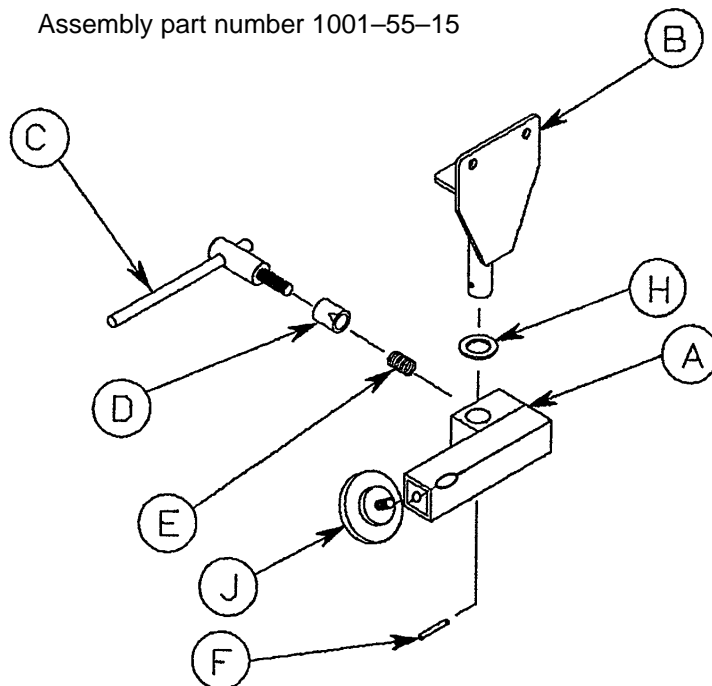
# Stirrup and Support Assembly



Item	Part No.	Part Name	Qty.
A	(page 57)	Stirrup Support Ass'y, Rt.	1
B	(page 58)	Stirrup Support Ass'y, Lt.	1
C	(page 59)	Stirrup Assembly	2
D	22-8	Drive Screw	4
E	3-78	Hex Hd. Cap Screw	4
F	16-28	Nylock Hex Nut	4
H	11-158	Flat Washer	4
K	25-79	Pop Rivet	4

# Right Stirrup Support Assembly

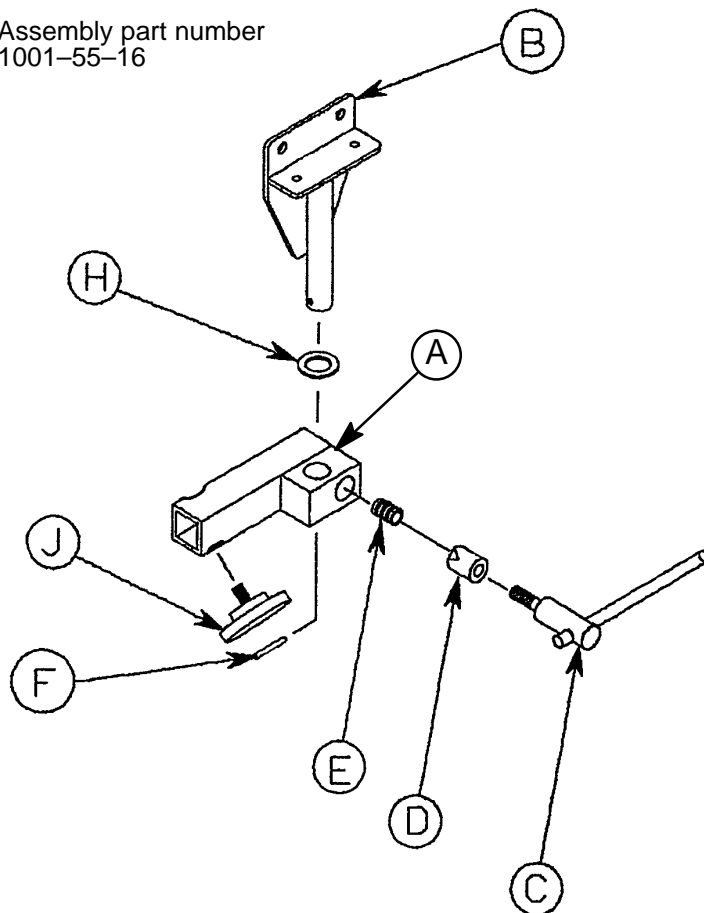
Assembly part number 1001-55-15



Item	Part No.	Part Name	Qty.
A	1010-55-16	Right Support Tube Ass'y	1
B	1001-55-11	Mounting Bracket	1
C	650-2-32	Lock Screw Assembly	1
D	966-51-19	Wedge Lock, Modified	1
E	38-171	Compression Spring	1
F	26-7	Roll Pin	1
H	14-40	Nylon Flat Washer	1
J	24-11	Knob	1

# Left Stirrup Support Assembly

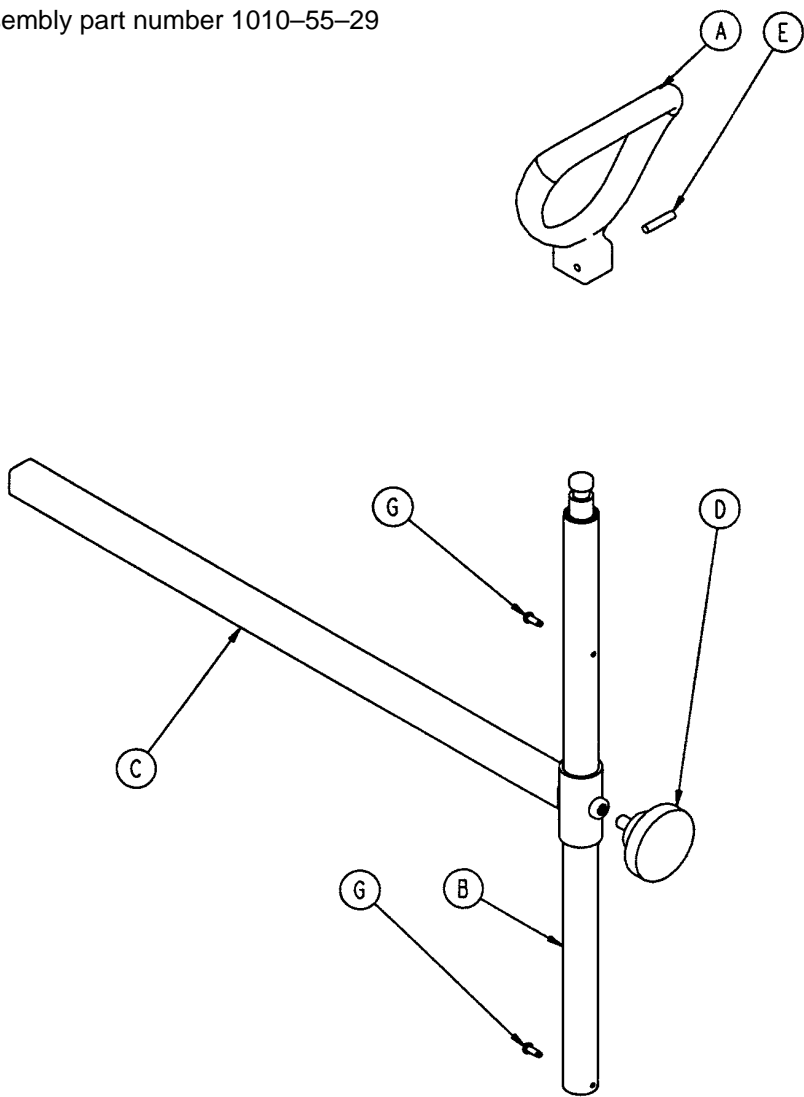
Assembly part number  
1001-55-16



Item	Part No.	Part Name	Qty.
A	1010-55-26	Left Support Tube Ass'y	1
B	1001-55-11	Mounting Bracket	1
C	650-2-32	Lock Screw Assembly	1
D	966-51-19	Wedge Lock, Modified	1
E	38-171	Compression Spring	1
F	26-7	Roll Pin	1
H	14-40	Nylon Flat Washer	1
J	24-11	Knob	1

# Heel Stirrup Assembly

Assembly part number 1010-55-29

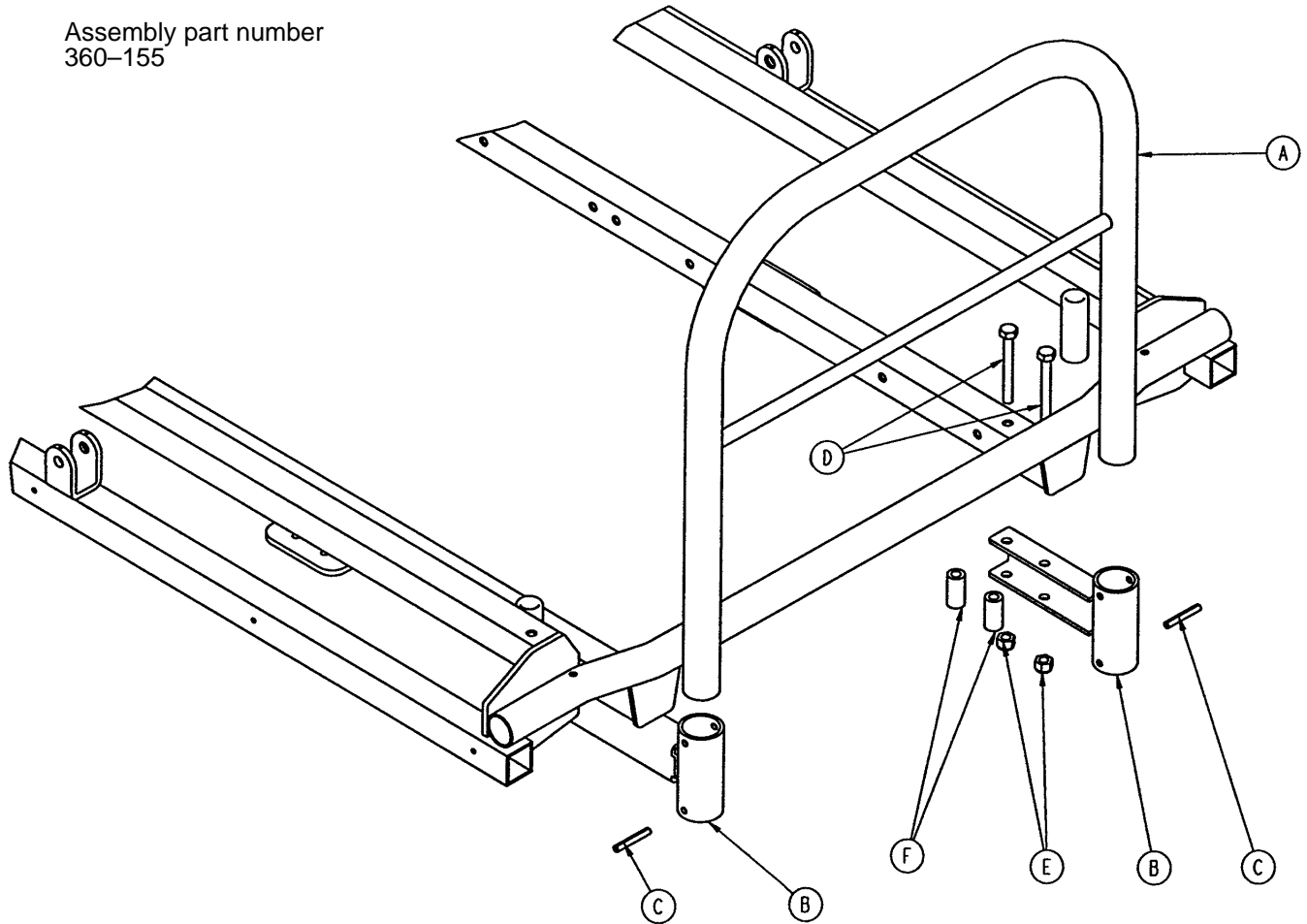


Item	Part No.	Part Name	Qty.
A	390-20-13	Stirrup	1
B	390-20-9	Stirrup Holder Assembly	1
C	1010-55-30	Extension Tube Assembly	1
D	24-11	Knob	1
E	26-43	Roll Pin	1
G	22-8	Drive Screw	2



# Push Bar Assembly

Assembly part number  
360-155



Item	Part No.	Part Name	Qty.
A	360-155-10	Push Bar Weldment	1
B	1001-155-14	Push Bar Socket Weldment	2
C	26-12	Roll Pin	2
D	3-23	Hex Hd. Cap Screw	4
E	16-28	Nylock Nut	4
F	360-155-18	Spacer	4

# Warranty

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## Limited Warranty:

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser that its products should be free from defects in material and workmanship for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. Stryker warrants to the original purchaser that the frame and welds on its beds will be free from structural defects for as long as the original purchaser owns the bed. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to Stryker's factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgement affects the product materially and adversely shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical stretchers are designed for a 10 year expected life under normal use conditions and appropriate periodic maintenance as described in the maintenance manual for each device.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION, EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

## To Obtain Parts and Service:

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service at (800) 327-0770.

## Supplemental Warranty Coverage:

Stryker has developed a comprehensive program of extended warranty options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated *before* the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges. Stryker offers the following Supplemental Warranties:

### **Extended (Parts and Labor)**

- All replacement parts (excluding mattresses and consumable items)
- Labor and travel for *all* scheduled and unscheduled calls
- Biannual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

### **Standard (Labor Only):**

- Labor and travel for *all* scheduled and unscheduled calls
- Biannual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

### **Basic (Parts Only):**

- All replacement parts (excluding mattresses and consumable items)
- Priority Emergency Service

***Please call your local representative, or call (800) 327-0770 for further information***

# Warranty

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## **Return Authorization:**

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.

SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

## **Damaged Merchandise:**

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. **DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT.** Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within thirty (30) days of invoice.



6300 Sprinkle Road, Kalamazoo, MI 49001-9799

(800) 327-0770

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